



CONGRESS GUIDE

2014 burgos
1-7 sept.
UISpp

Union Internationale
de Sciences Préhistoriques
et Protohistoriques



ATAPUERCA

XVII World UISPP Congress
XVIIe Congrès Mondial de l'UISPP
XVII Congreso Mundial de UISPP

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PATRONATO / BOARD FUNDACIÓN ATAPUERCA

Presidenta de Honor: Su Majestad la Reina

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Eudald Carbonell Roura

Fundación Caja de Burgos

Diario de Burgos

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Fundación Repsol

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Diputación Provincial de Burgos

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Ayuntamiento de Atapuerca

Ayuntamiento de Ibeas de Juarros

Ministerio de Ciencia e Innovación. Consejo Superior de Investigaciones Científicas, CSIC.

Universidad de Burgos, UBU

Universidad Complutense de Madrid, UCM

Universitat Rovira i Virgili de Tarragona, URV

Centro Nacional de Investigación sobre la Evolución Humana, CENIEH

WELCOME LETTER

The 17th Congress of the International Union for Prehistoric and Protohistoric Sciences will be held in the city of Burgos from the 1st to the 7th of September 2014. Organised by the Atapuerca Foundation, with the backdrop of the investigations at the archaeological sites of the Sierra de Atapuerca, the congress's schedule includes over 1600 communications in 119 work sessions. It will bring together a large number of experts who are working on all five continents in all the spheres of analysis of prehistoric and protohistoric sciences. The lines of research that will be dealt with encompass everything from primitive human adaptation to the environment and the acquisition of basic resources, to the complexity of the social organisation of the first urban cultures.

We would like to welcome all the researchers who will come together in Burgos during the first week of September 2014 to debate the most topical issues in the world of Prehistory and Protohistory, and whose works are reflected in the scientific programme and programme of activities which we present.

The University of Burgos will be the host institution of the congress. The scientific sessions and many of the social and cultural activities organised alongside the congress will take place in the classrooms and lecture halls of its Law and Economics faculties, on the San Amaro Campus. It is a compact area, which should help people to interact, discuss and debate inside and outside the conference rooms.

The programme begins with the inauguration ceremony, which occupies the entire morning of Monday the 1st of September and which will end with the inaugural lecture, the first of the thematic lectures that have been prepared to complement the scientific sessions. The scientific sessions and the committee meetings will take place from Monday afternoon on and for the rest of the week. A daily public lecture, presenting a notable sphere of research and given by a representative of the scientific community of each one of the continents, has been scheduled. All of them will be held on the San Amaro Campus except the one on Wednesday, which will take place in the Evolution Forum in the centre of the city of Burgos. In this way, the congress wants to open itself up to the city, offering activities through which its citizens can find out, first-hand, about the reality of cutting-edge science.

Finally, the aforementioned scientific and cultural activities will be complemented by a series of excursions scheduled for the Wednesday, which will enable the congress participants to discover the heritage of Castile and Leon. Let's not forget the synergy of the congress and the research at Atapuerca, which will be materialised in the visits to the archaeological sites and the Evolution Museum on Saturday and Sunday.

We hope that the programme we introduce here will help to advance science and its interaction with society, and that the complementary activities will prove of interest to the congress participants, the people of Burgos and society in general.

Welcome to Burgos.

Organizing Committee for the XVII UISPP Congress

COMMITTEES

UISPP

CONGRESS ORGANIZATION (BURGOS 2014)

President UISPP
Jean Bourgeois

Vice-President UISPP
Yamei Hou

General Secretary UISPP
Luiz Oosterbeek

Treasurer UISPP
François Djindjian

HONOR COMMITTEE

Honor President of Burgos 2014 UISPP Congress
H.M. the Queen of Spain

Director General of UNESCO
Irina Bokova

President of Castilla y León Regional Government
Juan Vicente Herrera

Honor Presidents of Duques de Soria de Ciencia y Cultura Hispánica Foundation
H.R.H. Infanta Margarita and Carlos Zurita, Ducs of Soria.

Burgos City Mayor
Francisco Javier Lacalle

President of Burgos Province
César Rico

University of Burgos Rector
Alfonso Murillo-Villar

President of Atapuerca Foundation
Antonio-Miguel Méndez-Pozo

The Director-General of UNESCO, Ms Irina Bokova,
has stated her support to the XVII UISPP Congress and her best wishes for its success, under these terms: Compte tenu de l'importance de la recherche scientifique sur la préhistoire et la protohistoire, tout particulièrement en lien avec le programme thématique HEADS ('Human Evolution: Adaptations, Dispersals and Social Developments') adopté par le Comité du patrimoine mondial, j'ai le plaisir de vous confirmer que j'accepte de devenir Membre du Comité d'Honneur du XVII Congrès de l'UISPP (Union Internationale des Sciences Préhistoriques et Protohistoriques), qui se réunira à Burgos (Royaume d'Espagne), la première semaine du mois de septembre 2014, en adressant aux travaux du XVII Congrès de l'UISPP mes voeux de plein succès.

COMMITTEES

SCIENTIFIC ORGANIZATION

President XVII UISPP Congress
Emiliano Aguirre

President Spanish Scientific Committee, XVII UISPP Congress
Martín Almagro

General Secretary, XVII UISPP Congress
Eudald Carbonell

Scientific Vice-Secretariat, XVII UISPP Congress
Robert Sala Ramos Vice Secretary
María Gema Chacón Navarro
Marcos Terradillos Bernal
Amèlia Bargalló Ferrerons
Cristina Vega Maeso

LOCAL CONGRESS ORGANIZING COMMITTEE

1. Castilla y León Regional Government
2. Burgos Provincial Government
3. Burgos Local Government
4. University of Burgos (UBU)
5. National Research Centre on Human Evolution (CENIEH)
6. Atapuerca System, and Museum of Human Evolution (MEH)
7. Business Entrepreneurial Federation of Burgos (FEC)
8. Burgos Hotel and Catering Business Federation
9. Viajes El Corte Inglés
10. Atapuerca Foundation

TECHNICAL ORGANIZATION

XVII UISPP Congress Organization
Fundación Atapuerca

Vice-Secretariat of the XVII UISPP Congress Organization
José María Rodríguez-Ponga, Vice-Secretary
Sonia Alonso Romero
Eva Manrique Martínez
Patricia Martínez García
Susana Sarmiento Pérez
Vanessa Altès Batalla
Verónica Martín Arroyo
Cristina Cuesta Marín
Fortunato Lázaro Alcalde

Congress Technical Secretariat
Viajes El Corte Inglés

COMMITTEES

SPANISH SCIENTIFIC INSTITUTIONS OF THE CONGRESS

Spanish Scientific Committee of the XVII UISPP Congress

1. **Martín Almagro-Gorbea (President)**, Royal Academy of History, Univ. Complutense of Madrid
2. **Teresa Andrés**, University of Zaragoza
3. **Carmen Aranegui**, University of Valencia
4. **Pablo Árias**, University of Cantabria
5. **Álvaro Arrizabalaga**, University of País Vasco
6. **Oswaldo Arteaga**, University of Sevilla
7. **M. Eugenia Aubet**, Pompeu Fabra University
8. **Emili Aura**, University of Valencia
9. **Javier Baena**, Autonomous University of Madrid
10. **Rodrigo Balbín**, University of Alcalá de Henares
11. **Joan Bernabeú**, University of Valencia
12. **Federico Bernardo de Quirós**, University of León
13. **Primitiva Bueno**, University of Alcalá de Henares
14. **Carmen Cacho**, National Archaeological Museum (MAN)
15. **José Antonio Cámera**, University of Granada
16. **Javier Carrasco**, University of Granada
17. **Camilo José Cela-Conde**, University of Islas Baleares
18. **Francisco Contreras**, University of Granada
19. **M. Soledad Corchón**, University of Salamanca
20. **Miguel Cortés**, University of Sevilla
21. **Felipe Criado**, Spanish National Research Council (CSIC)
22. **Teresa Chapa**, Complutense University
23. **Marco de la Rasilla**, University of Oviedo
24. **Germán Delibes**, University of Valladolid
25. **J. Carlos Díez**, University of Burgos
26. **Manuel Domínguez**, Complutense University of Madrid
27. **Jorge Juan Eiroa**, University of Murcia
28. **Ángel Esparza**, University of Salamanca
29. **Ramón Fábregas**, University of Santiago de Compostela
30. **Víctor M. Fernández**, Complutense University
31. **Josep M. Fullola**, University of Barcelona
32. **Bertila Galván**, University of La Laguna

33. **Marcos García**, University of País Vasco
34. **Rosario García**, University of Castilla la Mancha
35. **Rafael Garrido**, Autonomous University of Madrid
36. **Alfredo González Prats**, University of Alicante
37. **Manuel R. González**, University of Cantabria
38. **Jesús Jordá**, National Distance Education University (UNED)
39. **José Antonio Lasheras**, Altamira Museum
40. **Alberto Lorrio**, University of Alicante
41. **Bernat Martí**, Valencia SIP
42. **Fernando Molina**, University of Granada
43. **Miquel Molist**, Autonomous University of Barcelona
44. **Rafael Mora**, Autonomous University of Barcelona
45. **Francisco Nocete**, University of Huelva
46. **Roberto Otañón**, University of Cantabria
47. **José Ramos**, University of Cadiz
48. **Sergio Ripoll**, National Distance Education University (UNED)
49. **Alonso Rodríguez**, University of Extremadura
50. **José Adolfo Rodríguez**, University of Oviedo
51. **Manuel A. Rojo**, University of Valladolid
52. **Arturo Ruiz**, University of Jaén
53. **Gonzalo Ruiz-Zapatero**, Complutense University
54. **Marisa Ruiz-Gálvez**, Complutense University
55. **Narcís Soler**, University of Girona
56. **Isidro Toro**, Archaeological Museum of Granada
57. **Mariano Torres**, Complutense University
58. **Pilar Utrilla**, University of Zaragoza
59. **Valentín Villaverde**, University of Valencia
60. **Manuel Calvo-Trias**, University of Islas Baleares

Spanish Executive Committee of the XVII UISPP Congress

1. **Martín Almagro-Gorbea**, (President) Royal Academy of History
2. **Emili Aura**, University of Valencia
3. **Rodrigo Balbín**, University of Alcalá de Henares
4. **Joan Bernabeú**, University of Valencia
5. **Federico Bernardo de Quiros**, University of León
6. **Carmen Cacho**, National Archaeological Museum (MAN)
7. **Camilo José Cela-Conde**, University of Islas Baleares
8. **Francisco Contreras**, University of Granada
9. **Marco de la Rasilla**, University of Oviedo
10. **Germán Delibes**, University of Valladolid
11. **Manuel Domínguez**, Complutense University
12. **Ramón Fábregas**, University of Santiago de Compostela
13. **Josep M. Fullola**, University of Barcelona
14. **Bertila Galván**, University of La Laguna

15. **Manuel R. González**, University of Cantabria
16. **Jesús Jordá**, National Distance Education University (UNED)
17. **José Antonio Lasheras**, Altamira Museum
18. **Miquel Molist**, Autonomous University of Barcelona
19. **Roberto Otañón**, Prehistory and Archaeology Museum of Cantabria
20. **Sergio Ripoll**, National Distance Education University (UNED)
21. **José Adolfo Rodríguez**, University of Oviedo
22. **Arturo Ruiz-Rodríguez**, University of Jaén
23. **Gonzalo Ruiz-Zapatero**, Complutense University of Madrid
24. **Jose Antonio Sáenz de Buruaga**, University of País Vasco
25. **Pilar Utrilla**, University of Zaragoza

GENERAL INFORMATION

1 ORGANIZERS, FUNDING AND SPONSORSHIPS



ORGANIZATION

HOSTING INSTITUTION

GENERAL SPONSOR

UNIVERSIDAD DE BURGOS



MUSEO
DE LA
EVOLUCIÓN
HUMANA



LOCAL SPONSORS



Ayuntamiento
de Burgos



DIPUTACIÓN
DE BURGOS

SESSION SPONSORS



Fundación
REPSOL



TECHNICAL SECRETARY

VIAJES
El Corte Inglés

2 LIST OF EXHIBITORS

Archaeopress

Archéo-Éditions

Hirox

3 VENUE

Universidad de Burgos

Hospital del Rey, s/n.
09001 Burgos

Fac. Económicas

Calle Parralillos, s/n.
09001 Burgos

Fac. Derecho

Hospital del Rey, s/n.
09001 Burgos

4 ATTENDEE SERVICES

The registration desk is located in hall of the Faculty of Economic and Business Studies and will be open Monday through Friday, from 08:30 to 19:30.

The attendees can also find during the weekend two information desks, located at Plaza de Santa Teresa and Plaza del Cid, open from 09:00h to 18:00h (only Saturday and Sunday).

5 TRANSPORT INFORMATION

How to get to Burgos

By Car:

The National Road Network allows Access from Madrid and the Basque Country (A-1 and AP1); from Valladolid (A-62); from León through Santiago's Motorway, and from La Rioja through the N-120. The N-623, N-627, N-629 and communicate with Cantabria and the N-112 to Soria.

By Train:

The railway network allows access to two different lines: Madrid-Burgos and Madrid – Valladolid-Hendaya Principe de Asturias Avenue 09006 Burgos www.renfe.es Station Tel: (+34) 902 240 202 International Information Tel: (+34) 902 243 402

Assistance disabled passengers

Tel: (+34)902 240 505

City bus Lines: 25,43 and 80

By Plane:

NI – Madrid – Irún road, km.245

www.aena-aeropuertos.es

Tel: (+34) 947 478 570

City Bus Line: 24

By Bus:

4-6 Miranda St.

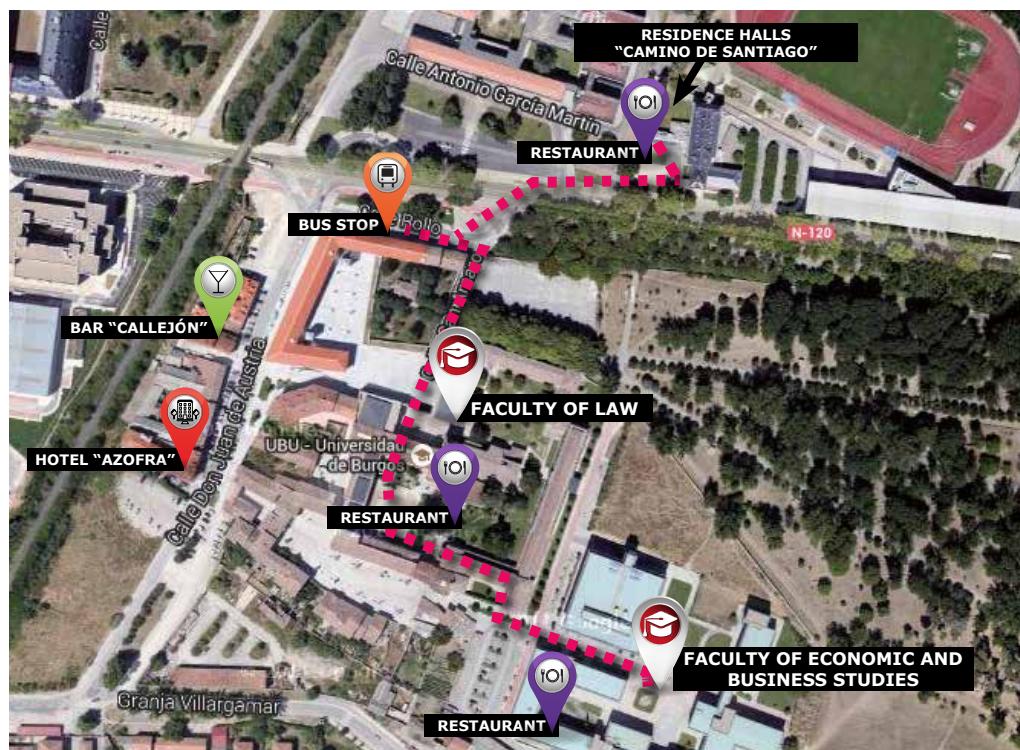
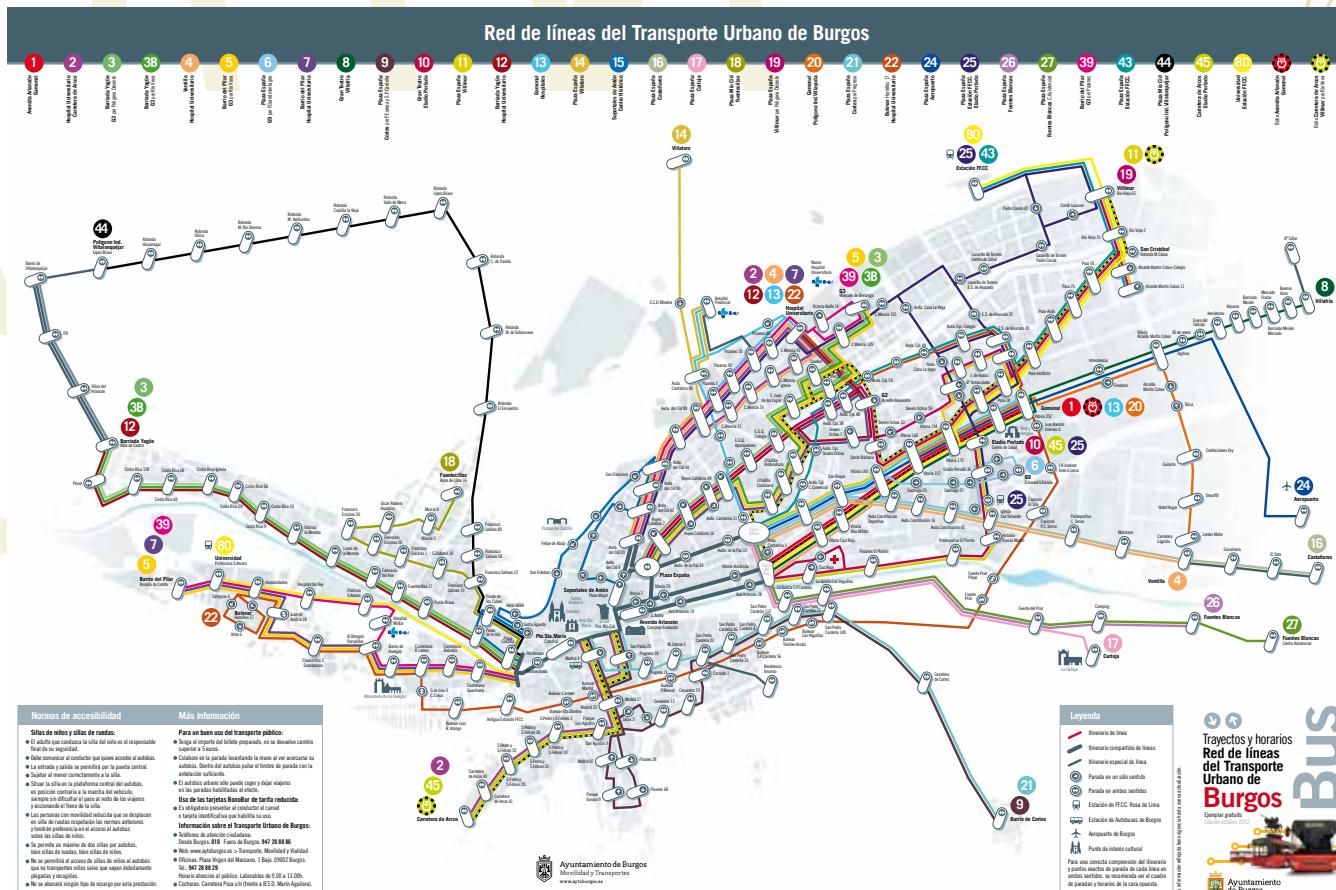
www.aytoburgos.es

Tel. (+34) 947 288 855

Urban Buses:

<http://www.aytoburgos.es/archivos/movilidad-y-transporte/articulo/documentos/autobuses-burgos.pdf>

GENERAL INFORMATION



The Municipality of Burgos will provide 3 shuttle buses (only 2 buses for Wednesday, 3rd September) for the transfer of the participants to the congress from Monday September 1st to Friday 5th. The frequency will be of 10 minutes from 8h00 to 9h30 and 19h30 to 21h30(except day Wednesday 3rd whose frequency will be less).

The start bus stop is located at the Plaza del Cid and the final one at the University of Burgos. During this schedule the bus will make continuous return trips.

GENERAL INFORMATION

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ACCOMMODATION

We would like to remind you that Burgos is not warmth place so check the weather before preparing your luggage. Burgos is usually cold!!

<http://www.eltiempo.es/burgos.html>

Nº	HOTELS	CAT.	INDIVIDUAL	DOUBLE	TRIPLE	ADDRESS
1	ABBA BURGOS* (Hab. Estandar)	4*	86,50 €	100,50 €		C/ Fernán González, 72 - 09003 Burgos
	ABBA BURGOS* (Hab. Ejecutivas)	4*	106,50 €	120,50 €		
2	AC BURGOS	4*	115,50 €	126,50 €		Pso. Isla, 7 - 09003 Burgos
3	ALMIRANTE BONIFAZ	4*	66,00 €	77,00 €		Calle de Vitoria, 22 - 09004 Burgos
4	CORONA DE CASTILLA	4*	66,00 €	77,00 €		C/ Madrid, 15 - 09002 Burgos
5	FERNAN GONZALEZ	4*	66,00 €	77,00 €		C/ Calera, 17 - 09002 Burgos
6	RICE PALACIO DE LOS BLASONES	4*	99,00 €	110,00 €		C/ Fernán Gonzalez, 8 - 10, 09001 Burgos
7	MERCURE RICE	4*	82,50 €	93,50 €		Avd. Reyes Católicos, 30 - 09005 Burgos
8	NH PALACIO DE LA MERCED	4*	115,50 €	126,50 €		C/ Merced, 13 - 09002 Burgos
9	PUERTA DE BURGOS	4*	66,00 €	77,00 €		C/ Vitoria, 69 - 09006 Burgos
10	SILKEN GRAN TEATRO	4*	101,50 €	112,50 €		Avd. Arlanzon, 8 - 09004 Burgos
11	ABADIA BURGOS	3*	55,00 €	60,50 €		C/ Villadiego, 10 - 09001 Burgos
12	AZOFRA	3*	55,00 €	66,00 €		C/ Don Juan de Austria, 22-24 - 09001 Burgos
13	CARDEÑA	3*				C/ San Pedro de Cardeña, 50 - 09002 Burgos
14	CAMINO DE SANTIAGO	3*	55,00 €	60,50 €		Ctra. Logroño, Km 102 - 09193 Los Tomillares - Burgos
15	CENTRO LOS BRASEROS	3*	55,00 €	60,50 €		Avd. Cid Campeador, 2 Bis - 09005 Burgos
16	CIUDAD DE BURGOS	3*	55,00 €	60,50 €	88,00 €	Ctra. Madrid-Irun, Km. 249 - 09199 Burgos
17	CORDON	3*	94,00 €	104,00 €		C/ Puebla, 6 - 09004 Burgos
18	ENTREARCOS	3*	55,00 €	60,50 €	82,50 €	C/ Paloma, 4 - 09003 Burgos
19	LA PUEBLA	3*	64,00 €	82,50 €		C/ Puebla, 20 - 09004 Burgos
20	LOS BRASEROS	3*	54,00 €	60,50 €		C/ Severo Ochoa, 7 - 09006 Burgos
21	MARIA LUISA	3*	71,50 €	77,00 €		Avd. Cid Campeador, 42 - 09005 Burgos
22	BULEVAR	3*	71,50 €	77,00 €		C/ Bonifacio Zamora de Usabel, 1 - 09001 Burgos
23	MESON DEL CID	3*	82,50 €	93,50 €		Plz. Santa María, 8 - 09003 Burgos
24	VIA GÓTICA	3*	60,50 €	71,50 €		Plz. De la Vega, 3 - 09002 Burgos
25	EUROSTARS LAS VEGAS	2*	47,50 €	61,60 €		Ctra. Madrid - Irún Km. 245 - 09007 Burgos
26	HOSTAL ACANTO	2*	45,00 €	55,00 €		C/ Vitoria, 261 - 09007 Burgos
26	HOSTAL ACUARELA	2*	55,00 €	68,00 €		C/ Guardia Civil, 7 - 09004 Burgos
28	HOSTAL ARLANZÓN	2*	32,00 €	45,00 €		C/ de Vitoria, 242 - 09007 Burgos
29	HOTEL CUENTAME	2*				C/ Canales de Castilfalé, 1 - 09001 Burgos
30	PUERTA ROMEROS	2*	36,50 €	46,50 €		C/ San Amaro, 2 - 09001 Burgos

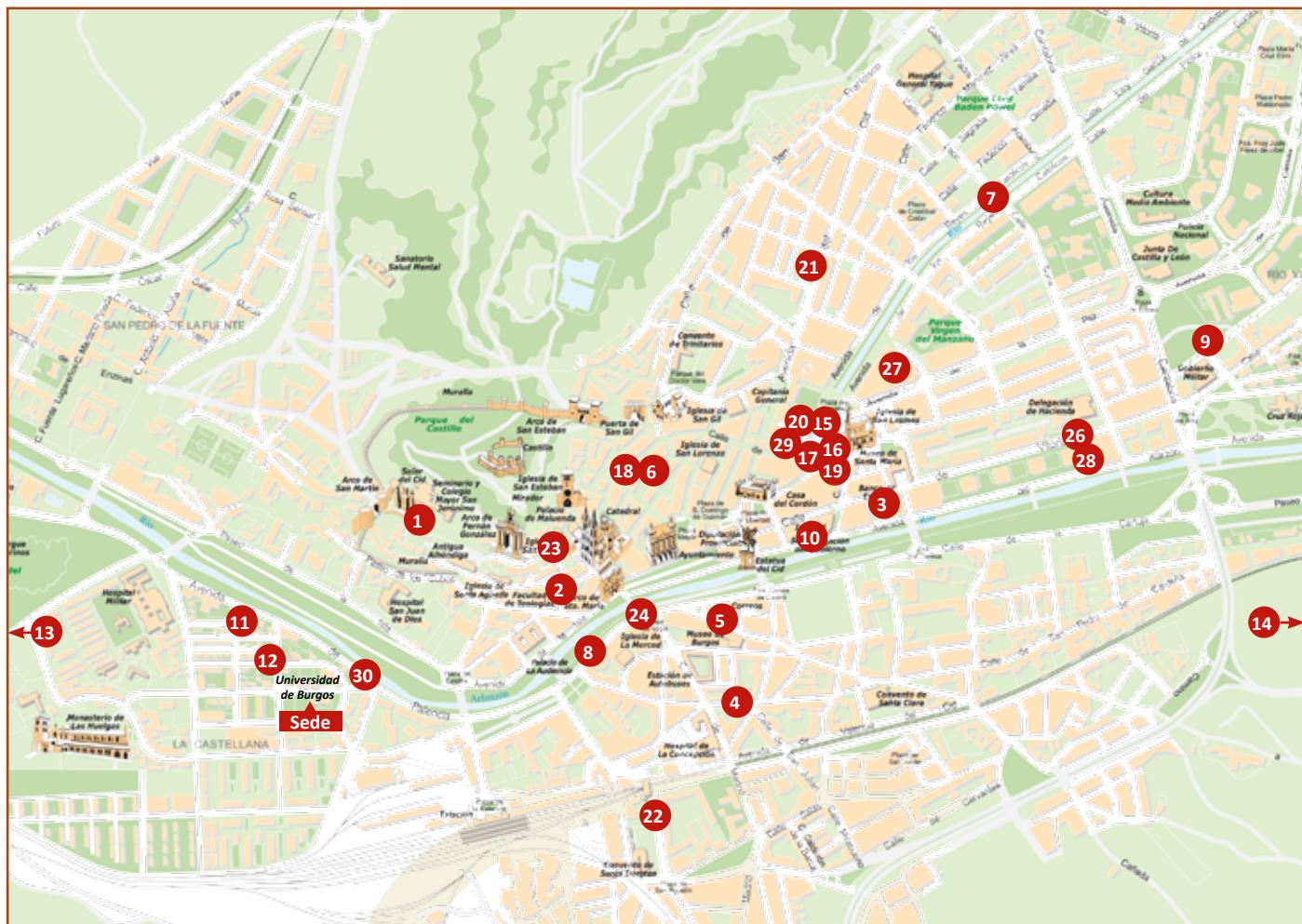
* Fundación Atapuerca's patron

GENERAL INFORMATION

Nº	HOTELS
1	ABBA BURGOS
2	AC BURGOS
3	ALMIRANTE BONIFAZ
4	CORONA DE CASTILLA
5	FERNAN GONZALEZ
6	RICE PALACIO DE LOS BLASONES
7	MERCURE RICE
8	NH PALACIO DE LA MERCED
9	PUERTA DE BURGOS
10	SILKEN GRAN TEATRO

Nº	HOTELS
11	ABADIA BURGOS
12	AZOFRA
13	CARDEÑA
14	CAMINO DE SANTIAGO
15	CENTRO LOS BRASEROS
16	CIUDAD DE BURGOS
17	CORDON
18	ENTREARCOS
19	LA PUEBLA
20	LOS BRASEROS

Nº	HOTELS
21	MARIA LUISA
22	BULEVAR
23	MESON DEL CID
24	VIA GÓTICA
25	EUROSTARS LAS VEGAS
26	HOSTAL ACANTO
26	HOSTAL ACUARELA
28	HOSTAL ARLANZÓN
29	HOTEL CUENTAME
30	PUERTA ROMEROS



GENERAL INFORMATION

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UBU MAPS

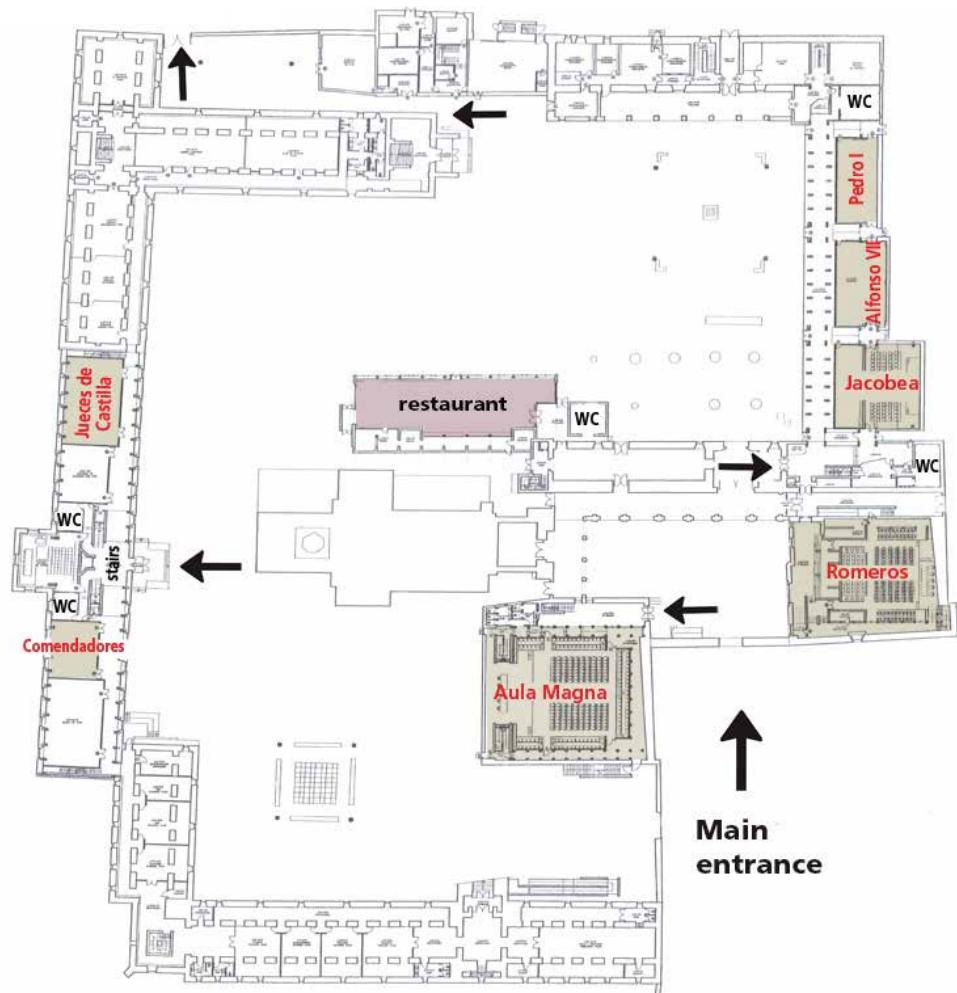


GENERAL INFORMATION

FACULTY OF LAW

Faculty of Economic and Business Studies

GROUND FLOOR

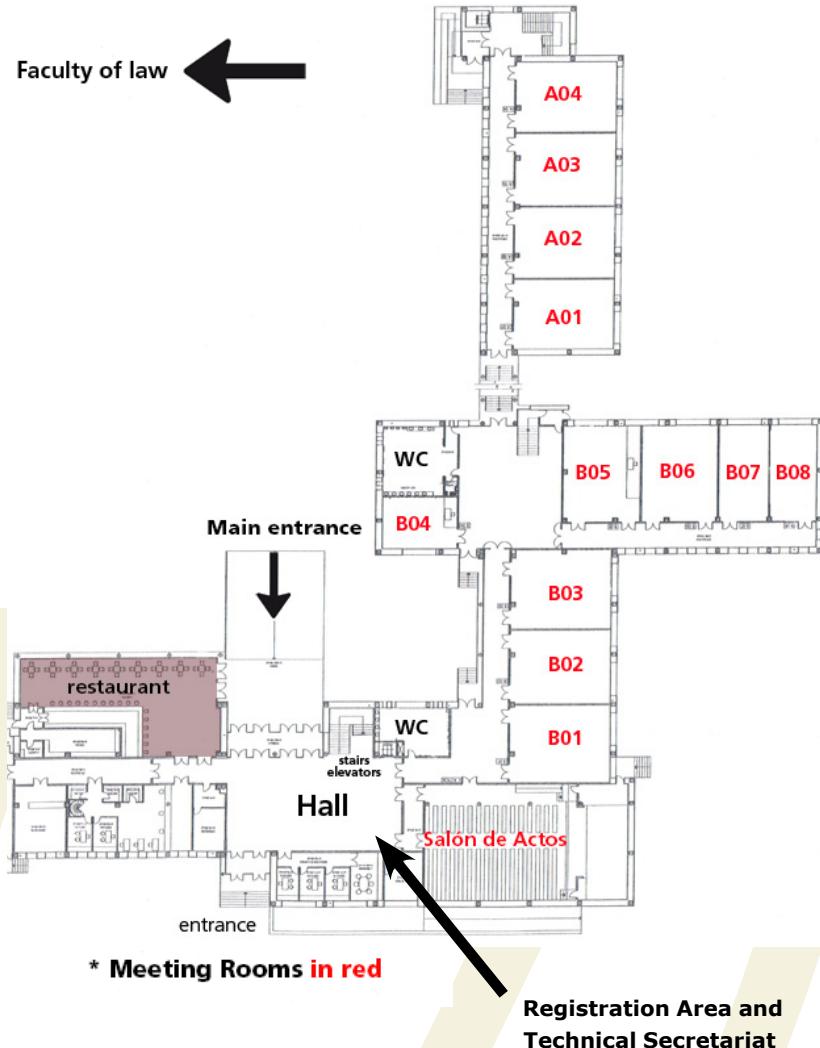


* Meeting Rooms in red

GENERAL INFORMATION

FACULTY OF ECONOMIC AND BUSINESS STUDIES

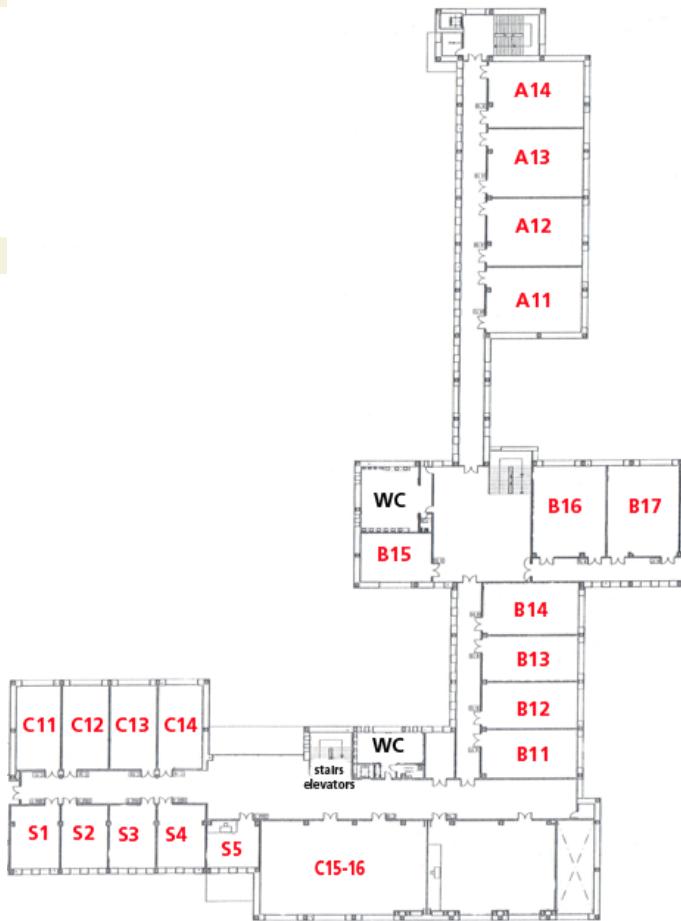
GROUND FLOOR



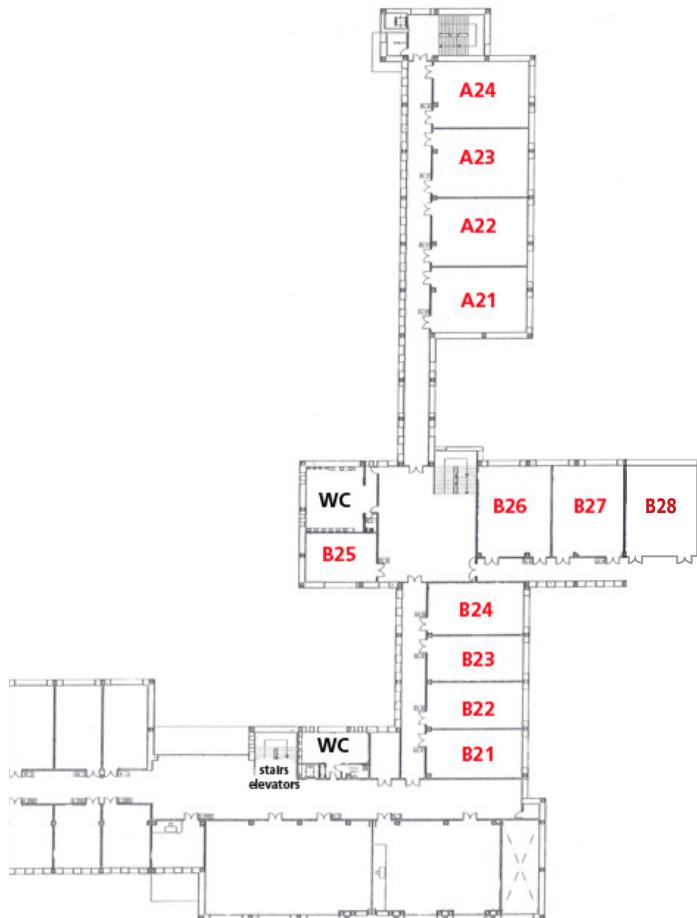
GENERAL INFORMATION

FACULTY OF ECONOMIC AND BUSINESS STUDIES

FIRST FLOOR



SECOND FLOOR



* Meeting Rooms in red

GENERAL INFORMATION

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ABSTRACTS BOOK

The Congress book and the Abstracts book, are included in the registration fee. The Congress book will be given in printed version but the Abstract book will be given in PDF format in a pen drive, both in the Congress attendees bag.

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BADGES

All participants, social guests, press and exhibitors are required to wear the name badge during all events. Admission to sessions is restricted to participants wearing the badge.

The badges are colour-coded as follows:

Participant – Brown

Session Organizer – Dark Red

Committee – Dark green

Accompanying Person – Blue

Staff – Orange or Green

Observer – Yellow

Press - Red

Exhibitors – Dark Blue

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CREDIT CARD

Credit cards, such as Visa, Master Card/Euro card, Diners and American Express are widely accepted in shops, restaurants and hotels in Burgos (Spain)

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CURRENCY EXCHANGE

Currency may be exchanged in all banks.

Most banks are open from 9:00 to 14:00. You can also change money at the airport.

GENERAL INFORMATION

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REGISTRATION

Participants are advised to register and collect their Congress bag and materials as soon as possible upon arrival. Staff at the registration desk will be happy to assist you with any questions. The registration desk is located in the hall of the Faculty of Economic and Business Studies and will be open as follows:

Monday, 1 september 2014 08:30 – 19:30

Tuesday, 2 september 2014 08:30 – 19:30

Wednesday, 3 September 2014 08:30 – 19:30

Thursday, 4 September 2014 08:30 – 19:30

Friday, 5 September 2014 08:30 – 19:30

The attendees can also find during the weekend two information desks, located at Plaza de Santa Teresa and Plaza del Cid, open from 09:00h to 18:00h (only Saturday and Sunday).

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LOST AND FOUND

For lost and found objects please go to the registration desk.

14

COFFEE BREAKS

The coffee schedule depends on the planning given by each session organizer. There are canteens available for coffees in both Faculties (Law and Economic and Business Studies) and will be open since 09:00. Please take note that each participant should be responsible for the cost.

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LUNCHES

You may buy lunch at the university canteens just a few steps from the Faculties in which the Sessions will take place (page. 12). The canteens offer hot meals, salads, sandwiches and beverages for reasonable prices during opening hours from 13:00 to 15:00. In both canteens there will be menus (starter + main course + dessert) for 6 euros.

The capacity of the canteens is:

- Faculty of Law (90-120 seats)
- Faculty of Economic and Business Studies (120-130 seats)
- Residence Camino de Santiago (270 seats)

Therefore we would recommend to take advantage of the whole opening hours.

GENERAL INFORMATION

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WEATHER

The weather at the beginning of September in Burgos is usually cool with temperatures around 15°C/59°F. Burgos is not "sunny Spain" so check the weather before preparing your luggage. Burgos is not usually warm! You can view the current weather conditions at www.weather.com and www.eltiempo.es

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TIME ZONE

Spain is in the Central European Time Zone (CET +1)

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MOBILE PHONES

As a courtesy to the speakers and other participants, please turn your mobile phone off or make sure they are on silent mode during the session.

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INTERNET

There is free wireless internet at Burgos University. Internet area will be available on both Faculties. The name of the connection is UISPP and the password is **cmdphubu**. Moreover at Faculty of Economic and Business Studies will be two Meeting Rooms (C13 and C14) with computers and free internet access at attendees disposal.

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OFFICIAL LANGUAGES

The official languages of the XVII UISPP Congress are English and French. Translation services are not provided.

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PHONE CODE

The international prefix is 00 or +. The country code for Spain is 34.

GENERAL INFORMATION

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IMPORTANT TELEPHONE NUMBERS

112 – General Emergency (European Standard number).

23

ELECTRICITY

Spain uses a 220 volt 50 Hz system. Sockets have the European standard and plugs are two-prong grounded.

24

SHOPPING

Most shops in Burgos are open from 10:00 to 14:00 and 17:00 to 20:00, Monday through Saturday.

25

TIPPING

Service is included in the bill in bars and restaurants, tips are not mandatory but are welcome. If you consider the service good enough to warrant a tip, we suggest about five percent.

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EATING AND DRINKING

On The Leisure Guide that you can find in your Congress Bag, there is a list of restaurants in which you will get special prizes together with your accreditation of the congress.

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APP

We inform you that the APP of the congress with all the useful information on it is available at iPhone and Android market. You can download it with the name: **XVII World UISPP Congress**

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PREVIOUS CONGRESS PUBLICATION

SPECIAL PRICE DURING THE CONGRESS

- **PREHISTORY: 40 euros**
- **PROTOHISTORY: 25 euros**

This publication can be purchased in the Faculty of Economic and Business Studies hall, Monday 1st september to Friday 5th spetember, from 8:30 to 19:30.

GENERAL INFORMATION

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ORAL COMMUNICATIONS AND POSTERS

The Certificates of your communications will be sent by mail to authors once the congress ends.

As a reminder, the Guidelines for the Poster presentations are:

- The Poster Format is A0, oriented in portrait style: height 118.9cm (46.8 inches), width 84.1cm (33.1 inches). You can use the font you want.
- The poster should include at least an email address to facilitate the possible communication with the authors.
- Posters will be presented within the meeting room where will take place the session or in the outer area close to its meeting room. The organization will display the structures to display of posters in and out of the meeting room of your session.
- The official staff of each meeting room will be available to assist you with the installation of your poster 10 minutes before of the beginning of the session. You must collect your poster at the end of your session.
- A cloakroom (near the scientific secretary desk) will be available to keep the posters from the end of your session to the till of the same day. The organization will not be responsible to the posters that are not removed at the indicated times.

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ACKNOWLEDGEMENTS

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- A2a** The first peopling of Europe
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- A2c** What's happening now in Atapuerca? Latest research at the Sierra de Atapuerca
- A2d** Contextualizing Schöningen and its implications for human evolution during the Middle Pleistocene
- A2e** The Early and Middle Pleistocene succession in the Guadix-Baza Basin (Andalusia, southern Spain): geology, paleontology, archaeology
- A2f** Pleistocene human dispersals: climate, ecology and social behavior
- A3b** Transition from Lithic to Metal ? appraisal on global changes
- A3c** The emergence of warrior societies and its economic, social and environmental consequences
- A3e** Objects of the dead, offerings from the living: interpreting finds in funerary contexts
- A3f** 50 Years of Prähistorische Bronzefunde
- A4a** The revolution of the sixties in Prehistory and Protohistory
- A4b** The scientific value of 3D archaeology
- A4c** Underwater Archaeology
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- A9c** The initial Cantabrian Magdalenian & the question of Magdalenian origins
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- A10** The Neolithic from the Sahara to the Southern Mediterranean Coast: a review of the most Recent Research
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- A11e** Public images, private readings: multi-perspective approaches to the post-Palaeolithic rock art
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- A13** Quality Management of Cultural Heritage: problems and good practices
- A14** The water as generator of networks
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- A15c** Cultural resources, management, public policy, people's awareness and sustainable development
- A15d** The educational activities of archeology and socialization of knowledge
- A15e** Museum networking in Glocal communities: experiences in sharing and cooperation towards peer awareness and target increase in Quaternary and Prehistory Museums
- A15f** Education and dissemination strategies in museums and prehistoric Sites
- A16** Aegean-Mediterranean imports and influences in the graves from continental Europe ? Bronze and Iron Ages
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- A17b** Traceological researches and experimental works
- A17c** Microscopic determination of hafting technology: use-wear and residues
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- A18b** Post-Palaeolithic filiform rock art in Western Europe
- A19** Bifacial tools in the Middle Palaeolithic of western Eurasia: typo-technological variability and spatio-temporal trends
- A20** The intellectual and spiritual expressions of non-literate peoples
- A21a** Neanderthals on their own terms: new perspectives for the study of Middle Paleolithic behaviour
- A21b** Technological change and behavioral variability in the MSA
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- A26** Southeast Asia: Human Evolution, Dispersals and Adaptation
- A27a** Linking Continents: Late hunter-gatherers and early farming communities relationships across the Mediterranean and the Black Sea
- A27c** The long road to the final transition. Regional dynamics in the western Mediterranean between the end of the LGM and the 8.2 event
- A28** Paleolithic technology and adaptation in Asia

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- B5** New approaches to the study of Quartz lithic industries
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- B8** Hominid-bird interactions in Prehistory. The humankind and the avian world: archaeological evidence for inferring behavioural
- B9** Staring at the ground: archaeological surveys as a research tool in the early 21st century
- B10** The interglacial Holsteinian eldorado and the onset of the Middle Palaeolithic (400-300 ka)
- B13** Mathematical approaches for the study of Human-Fauna interactions in the Pleistocene
- B14** An Archaeology of fuels: social and environmental factors in behavioural strategies of multi-resource management

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- B17** Shepherds and caves
- B18** State of the art of the multidisciplinary research at Middle Pleistocene Qesem Cave, Israel
- B19** Aquatic resource consumption by prehistoric humans
- B20** Contexts without definition, definitions without context. Arguments for the characterization of the (Pre)historic realities during the neolithisation of the western mediterranean
- B22** Premonetary currency systems in past societies
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- B24** Innovation in the production and use of equipment in hard animal materials: origins and consequences in prehistoric Palaeolithic to Mesolithic societies
- B25** Looking at the sky, walking on the earth. Climatic changes and historical evolution in the Mesolithic and Neolithic of Western Europe
- B26** The lithic issues of the Gravettian
- B27** "Megalithic biographies?: cycles of use and closure"
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- B35** Paleolithic Archaeozoology: Advances on hunter-gatherer's subsistence
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- B37** Lithics, Evolution, Science
- B38** Advances in the dating of human dispersals, interactions and extinctions in the Palaeolithic
- B39** Paleoanthropological debates on Human Evolution
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- B41** Archaeology of the Mesolithic in Europe: the Significance of Fen and Bog Sites
- B42** The adoption of pottery in Prehistory: a functional perspective
- B43** Testing social behaviour with novel approaches in the Prehistoric mortuary record of Iberia
- B44** Within ditches and walls. Settlements, fortifications, enclosures, monuments, villages and farms in the third Millenium BCE
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- B52** How far is it possible to compare Europe and continental Asia? Focus on Middle Pleistocene. Track record and perspectives
- B53** The archaeology of early fire use
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- B56** Time for the tide: New perspectives on hunter-fisher-gatherer exploitation of intertidal resources in Atlantic Europe and Mediterranean regions
- B57** Reconsidering the significance of the Acheulian in Human Evolution

SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

MONDAY

Sept, 1st

MORNING	From 9 hrs. (all the day)	Registration	
	11:00 - 12:00	Open Ceremony	
	12:30 - 13:30	Opening Lecture: Prof. Kristian Kristiansen <i>Towards a new European Prehistory. The decline of the Neolithic and the Rise of the Bronze Age</i>	
	13:30 - 14:30	LUNCH	
AFTERNOON 14:00 or 14:30 to 19:30	A2a	The first peopling of Europe	A02
	A3f	50 Years of Prähistorische Bronzefunde	B03
	A4c	Underwater Archaeology	B07
	A5a	The Final Palaeolithic of Northern Eurasia	A04
	A6a	Human occupations in mountain environments	B04
	A10	The Neolithic from the Sahara to the Southern Mediterranean Coast: a review of the most Recent Research	B01
	A11a	The chronology of Palaeolithic cave art: new data, new debates	B02
	A15a	Archaeological Heritage Policies and Management strategies	JUECES DE CASTILLA
	A17c	Microscopic determination of hafting technology: use-wear and residues	A03
	A18a	Redefining the Postpalaeolithic rock art in the world	A01
	A25g	Megalithism in the north-west of Iberian Peninsula	B06
	B6	Beyond the stones: Inter-disciplinary approaches to interpreting Paleolithic Transitions	B24
	B17	Shepherds and caves	B05
	B19	Aquatic resource consumption by prehistoric humans	A12
	B22	Premonetary currency systems in past societies	S4
	B26	The lithic issues of the Gravettian	B22
	B42	The adoption of pottery in Prehistory: a functional perspective	B28
19:30 - 20:30	Lecture: Prof. Ya-Mei Hou <i>Key Landmarks in Chinese Palaeolithic Studies</i>		AULA MAGNA

Faculty of Economic and Business Studies

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

TUESDAY

Sept, 2nd

		Meeting Room
MORNING	A1	Silicious rock extraction and prehistoric lithic economies
	A2c	What's happening now in Atapuerca?
	A2f	Pleist human dispersals: climate, ecology&social behavior
	A4b	The scientific value of 3D archaeology
	A5b	Azilian on the North European Plain and adjacent areas
	A6b	Management resources &territories Pyrenees from the earliest human occupation to the end of the Protohistory
	A7b	Emergence and consequences of technical innovations in America
	A8b	International relations history of archaeology
	A9a	The origins of Upper Palaeolithic in Eurasia
	A11c	New solutions for old problems: The use of new technologies for the documentation and conservation of prehistoric art
	A12	Detecting the Landscape(s) - Remote Sensing Techniques from Research to Heritage Management
	A13	Quality Management of Cultural Heritage: problems and good practices
	A20	The intellectual and spiritual expressions of non-literate peoples
	A22	Origins and evolution of Modern Humans Behaviour: a view from North Africa
	A24b	Coastal adaptation: Assessing past resilient socio-ecological systems
	A25a	Materials, Productions, Exchange networks and their impact on the societies of Neolithic Europe
	A25b	Current Approaches to Collective Burials in the Late European Prehistory
	B2	Biochronology, biostratigraphy and palaeoecology of the European Quaternary (B2PQUE)
	B14	An Archaeology of fuels: social and environmental factors in behavioural strategies of multi-resource management
	B23	Beyond the reduction sequence: new insights in lithic technology
B35	Paleolithic Archaeozoology: Advances on hunter-gatherer's subsistence	
B43	Testing social behaviour with novel approaches in the Prehistoric mortuary record of Iberia	
13:30 - 14:30	LUNCH	

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

TUESDAY

Sept, 2nd

		Meeting Room
AFTERNOON 14:00 or 14:30 to 19:30	A1	Silicious rock extraction and prehistoric lithic economies
	A2c	What's happening now in Atapuerca?
	A2f	Pleist human dispersals: climate, ecology&social behavior
	A3b	Transition from Lithic to Metal – appraisal on global changes
	A4b	The scientific value of 3D archaeology
	A7c	Climate change and use of animals in South America during the Holocene
	A9a	The origins of Upper Palaeolithic in Eurasia
	A11c	New solutions for old problems: The use of new technologies for the documentation and conservation of prehistoric art
	A11e	Public images, private readings: multi-perspective approaches to the post-Palaeolithic rock art
	A15e	Museum networking in Global communities: experiences in sharing&cooperation in Quaternary&Prehistory Museums
	A20	The intellectual and spiritual expressions of non-literate peoples
	A21b	Technological change and behavioral variability in the MSA
	A25b	Current Approaches to Collective Burials in the Late European Prehistory
	A25h	Domestication of Plants and Animals in the Near East
	B14	An Archaeology of fuels: social and environmental factors in behavioural strategies of multi-resource management
	B3	Monumental earthen architecture in early societies: technology and power display
	B33	Environmental & cultural develop. during Low & Mid Palaeo Syrian Desert
	B35	Paleolithic Archaeozoology: Advances on hunter-gatherer's subsistence
	B37	Lithic, Evolution, Science
	B40	Cleaning up a messy Mousterian: how to describe and interpret Late Middle Palaeo chrono-cultural variability Atlantic Europe
B50	Paleoenvironment and early cultural dynamics in the Maya area	
B52	How far is it possible to compare Europe and continental Asia? Focus on Mid Pleistoc. Track record & perspectives	
B53	The archaeology of early fire use	
Lecture: Prof. Tim Denham <i>Early agriculture in the highland of New Guinea</i>		AULA MAGNA

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

WEDNESDAY Sept, 3rd

			Meeting Room			
MORNING	09:00 to 13:30	A2b	Technological change during the low-Mid Pleist trasion Europe			
		A21d	Chronostratigraphic data about the Mid to UP Palaeo cultural change in WEurope			
		B30	A diachronic perspective of human behavioural adaptations to interglacial lakeshore environments during the European Pleistocene to early Holocene			
		B33	Environmental & cultural develop. during Low & Mid Palaeo Syrian Desert			
		B34	Archaeometry approach. study of networks of trade in raw materials and techno innovations prehistory & protohistory			
		B36	Analysis economic foundations supporting the social supremacy of the Beaker groups			
		B37	Lithic, Evolution, Science			
		B38	Advances in the dating of human dispersals, interactions and extinctions in the Palaeolithic			
		B56	Time for the tide: New perspectives on hunter-fisher-gatherer exploitation of intertidal resources in Atlantic Europe & Mediterranean regions			
			SALÓN ACTOS ECONÓMICAS			
FREE EXCURSIONS AROUND BURGOS						
AFTERNOON	14:00 or 14:30 to 19:30	B56	Time for the tide: New perspectives on hunter-fisher-gatherer exploitation of intertidal resources in Atlantic Europe & Mediterranean regions			
			SALÓN ACTOS ECONÓMICAS			
FREE EXCURSIONS AROUND BURGOS						
	19:30 - 20:30	Open To Public				
		Forum Evolución (Museo de Evolución Humana)				
Prof. José Luis Lanata						
<i>La evolución humana en las Américas. Paralelismos globales y particularidades desde el último continente colonizado</i>						

SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

THURSDAY

Sept, 4th

			Meeting Room	
MORNING	09:00 to 13:30	A2d	Contextualizing Schöningen implications human evolution during the Mid Pleistocene	A02
		A3c	Emergence of warrior societies and its economic, soc & environ consequences	A12
		A4a	Revolution of 60' Prehistory & Protohistory	B03
		A9c	Initial Cantabrian Magdal & question of Magdalenian origins	B06
		A11b	Late Pleistocene cave art in its context	B02
		A11d	Styles, techniques and graphic expression in rock art	B08
		A15b	Management and use of science data from preventive archaeology: quality control	JUECES DE CASTILLA
		A17a	Recent Trends and Aspects of Use-wear Analysis and their contributing to the Modernization of Archaeology	A03
		A18b	Post-Palaeolithic filiform rock art in Western Europe	B25
		A20	The intellectual and spiritual expressions of non-literate peoples	AULA ROMEROS
		A25c	Standing stones and megalithic monuments in context	B04
		A25f	N-S connections and dis-connections in the prehistory and proto-history Levant	SALÓN ACTOS ECONÓMICAS
		A26	Southeast Asia: Human Evolution, Dispersals and Adaptation (38)	SALA RUTA JACOBÉA
		A28	Paleolithic technology and adaptation in Asia	A01
		B5	New approaches to the study of Quartz lithic industries	A23
		B8	Hominid-bird interactions in Prehistory. The humankind and the avian world: archaeological evidence for inferring behavioural evolutionary signatures	A24
		B10	The interglacial Holsteinian eldorado and the onset of the Middle Palaeolithic (400-300 ka)	C15
		B20	Contexts without definition, definitions without context. Arguments for the characterization of the (Pre)historic realities during the neolithisation of the western mediterranean	B26
		B27	"Megalithic biographies": cycles of use and closure	B27
		B28	Technology and the first agro-pastoral societies: ceramic manufacturing and decoration	A22
		B39	Paleoanthropological debates on Human Evolution	C16
		B51	Reconstructing human mobility in the Palaeolithic: building new frameworks	B24
		B54	Genetic analysis of modern and ancient samples	A11
		B55	Advances in Archaeological Palimpsest Dissection	A14
		13:30 - 14:30		LUNCH

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

THURSDAY

Sept, 4th

		Meeting Room
AFTERNOON 14:00 or 14:30 to 19:30	A2e	The Early and Middle Pleistocene succession in the Guadix-Baza Basin (Andalusia, southern Spain): geology, paleontology, archaeology
	A3e	Objects of the dead, offerings from the living: interpreting finds in funerary contexts
	A8a	Lobbying for Archaeology (18 th - 21 st centuries). Innovative alliances
	A9d	Human settlement of W Europe during the LGM
	A11d	Styles, techniques and graphic expression in rock art
	A15c	Cultural resources, management, public policy, people's awareness and sustainable development
	A17b	Traceological researches and experimental works
	A20	The intellectual and spiritual expressions of non-literate peoples
	A21c	Movements in and Out for Africa: Assemblage variability and population dynamics in NE Africa&SW Asia MSA and Mid Paleo
	A24a	Recolonisation or new landscapes: adaptations and change in the Early Holocene
	A25d	Monumentality and territory: relationship between enclosures and necropolis in the European Neolithic
	A25f	N-S connections and dis-connections in the prehistory and proto-history Levant
	A26	Southeast Asia: Human Evolution, Dispersals and Adaptation (38)
	A27a	Linking Continents: Late hunter-gatherers and early farming communities relationships across the Mediterranean and the Black Sea
	B4	Climate change & social change during Late Holocene in arid and semiarid environments: archaeo& historical perspectives
	B5	New approaches to the study of Quartz lithic industries
	B10	The interglacial Holsteinian eldorado and the onset of the Middle Palaeolithic (400-300 ka)
	B25	Looking at the sky, walking on the earth. Climatic changes and historical evolution in the Mesolithic and Neolithic of Western Europe
	B27	"Megalithic biographies": cycles of use and closure
	B41	Archaeology of the Mesolithic in Europe: the Significance of Fen and Bog Sites
B44	Within ditches and walls. Settlements, fortifications, enclosures, monuments, villages and farms in the third Millennium BCE	
19:30 - 20:30	<p>Lecture: Prof. Lyn Wadley <i>The evolution of complex cognition: case studies from South Africa</i></p>	AULA MAGNA

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

FRIDAY

Sept, 5th

			Meeting Room	
MORNING 09:00 to 13:30	A9b	Study of the Environ&LandscEcono&Social Activities during the UPaleolithic	B24	
	A11f	The Role of Art in Prehistoric Societies	SALA RUTA JACOBEA	
	A14	Water as generator of networks	B06	
	A15f	Education and dissemination strategies in museums and prehistoric Sites	SALON ACTOS MUSEO DE CASTILLA EVOLUCIÓN HUMANA (MEH)	
	A16	Aegean-Mediterranean imports and influences in the graves from continental Europe–Bronze&Iron Ages	B23	
	A17b	Traceological researches and experimental works	SALA PEDRO I	
	A19	Bifacial tools in the Middle Palaeolithic of western Eurasia	A21	
	A20	The intellectual and spiritual expressions of non-literate peoples	AULA ROMEROS	
	A21a	Neanderthals on their own terms: new perspectives study of Mid Paleo behaviour	SALÓN ACTOS ECONÓMICAS	
	A25e	Dynamics of human and cultural dispersals during the Neolithic transition in Europe: Complex Systems and Prehistory	B22	
	B1	Task distribution in pre- and proto-historic societies	A11	
	B9	Staring at the ground: archaeological surveys as a research tool in the early 21st century	B02	
	B13	Mathematical approaches for the study of Human-Fauna interactions in the Pleistocene	B01	
	B18	State of the art of the multidisciplinary research at Middle Pleistocene Qesem Cave, Israel	A03	
	B24	Innovation in the production and use of equipment in hard animal materials: origins and consequences in prehistoric Palaeolithic to Mesolithic societies	B04	
	B48	"To come, to go, to stay": ancient DNA and C/N and Sr isotopes analyses as indicators of human relationships during the Holocene	B05	
	B57	Reconsidering the significance of the Acheulian in Human Evolution	A01	
	13:30 - 14:30	LUNCH		

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

FRIDAY

Sept, 5th

			Meeting Room
AFTERNOON 14:00 or 14:30 to 19:30	A11f	The Role of Art in Prehistoric Societies	SALA RUTA JACOBÉA
	A15d	The educational activities of archeology and socialization of knowledge	JUECES DE CASTILLA
	A19	Bifacial tools in the Middle Palaeolithic of western Eurasia	A21
	A21a	Neanderthals on their own terms: new perspectives study of Mid Paleo behaviour	SALÓN ACTOS ECONÓMICAS
	A27c	The long road to the final transition. Regional dynamics in the western Mediterranean between the end of the LGM and the 8.2 event	B03
	B1	Task distribution in pre- and proto-historic societies	A11
	B13	Mathematical approaches for the study of Human-Fauna interactions in the Pleistocene LandscEcono&Social Activities during the UPaleolithic	B01
	B15	Social complexity in a long term perspective	B07
	B18	State of the art of the multidisciplinary research at Middle Pleistocene Qesem Cave, Israel	A03
	B24	Innovation in the production and use of equipment in hard animal materials: origins and consequences in prehistoric Palaeolithic to Mesolithic societies	B04
	B46	Iron Age communities in Western-central Europe: new approaches to landscape and identity	A14
	B48	To come, to go, to stay": ancient DNA and C/N and Sr isotopes analyses as indicators of human relationships during the Holocene	B05
	B57	Reconsidering the significance of the Acheulian in Human Evolution	A01
17:00: 18:30	GENERAL ASSEMBLY OF THE UISPP EXECUTIVE COMMITTEE		AULA ROMEROS
18:30 - 19:30	CLOSING SESSION OF THE XVII UISPP CONGRESS		AULA MAGNA
19:30 to 20:30	Lecture: Prof. Évelyne Héyer <i>What can we learn about our past from genetic data?</i>		AULA MAGNA

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SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

SATURDAY

Sept, 6th

SUNDAY

Sept, 7-th

ALSL DAY	09:00 to 20:30	VISITS TO THE ATAPUERCA SITES	VISITS TO THE ATAPUERCA SITES
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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

A1 Silicious rock extraction and prehistoric lithic economies

(Organizers: Jacek Lech, Alan Saville, Xavier Terradas, Andreas Zimmermann)
The UISPP Commission on Flint Mining in Pre-and-Protohistoric Times

Tuesday 2nd (9:00 to 13:30 / 15:00 to 19:30)

C15-C16 Meeting Room

Introduction by Jacek Lech and Xavier Terradas
Part 1 – President Françoise Bostyn

ORAL CONTRIBUTIONS

1. Raw materials in the Cantabrian Region: Dialectics between quartzite and flint in the archaeological record

Prieto, Alejandro (Universidad del País Vasco)
alejandro.prieto@ehu.es
Arrizabalaga, Álvaro (Universidad del País Vasco)
alvaro.arrizabalaga@ehu.es
Yusta, Iñaki (Universidad del País Vasco) i.yusta@ehu.es

2. Raw material circulation from South of France towards North-eastern of Iberian Peninsula throughout Prehistory: evidences, lacks and historical signification

Xavier Terradas (CSIC-IMF, Barcelona) terradas@imf.csic.es
David Ortega (CSIC-IMF, Barcelona) ortega@imf.csic.es

3. Paleolithic chert mines int he Avas Hill of Miskolc in NorD-Est Hungary

Árpád, Ringer (University of Miskolc) bolringa@uni-miskolc.hu

4. Flint mining, handicraft, and the Neolithic Revolution

Lech, Jacek (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw) lech@iaepan.edu.pl

5. Flint mining, handicraft, and the 'Urban revolution'

Zimmermann, Andreas (Institute for Prehistoric Archaeology, University of Cologne) a.zimmermann@uni-koeln.de

6. Basalt axe production sites in the Bakony Mountains

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7. Production of axe blades and expedient tools at the Middle Neolithic flint mining site of Mesnil-Saint-Loup (Champagne, France)

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Collin, Jean-Philippe (Université Paris I, Université de Namur) collin.jeanphilippe@gmail.com

8. Application of remote sensing techniques for the

localitation of prehistoric flint mining evidences in the archaeological complex of Treviño (Basque-Cantabrian basin, Spain)

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9. Raw materials supply from redeposited sediments of quaternary origin. A case study from north-eastern Poland

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10. Why man dug a flint - from extraction to distribution. Faith, economy and social relations: some remarks about the flint-mining activity in the Prehistoric Europe.

Boguszewski, Andrzej (Archaeological engineer INRAP and CEDARC associated member) andrzej.boguszewski@inrap.fr

Part 2 – Poster session. President Xavier Terradas

11. The role of geological constraints on the development of prehistoric quarry models

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12. Siliceous raw materials in the Palaeolithic of Asturias. Raw material procurement in Mousterian and Aurignacian levels of La Viña site (Asturias, Spain)

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13. Copper Age radiolarite quarries in Italy: the sites of La Pietra (Tuscany) and Ronco del Gatto (Emilia).

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Break

Part 3 – President Andreas Zimmermann

14. Systematic characterization of prebetic chert from Serreta as primary raw lithic material in Middle Palaeolithic sites of el Salt and Abric del pastor (Alicante, Spain)

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15. Direct-access bedrock quartz quarries within mid- and lower-Hudson River Valley, New York

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ORAL CONTRIBUTIONS

16. Quarry instruments associated with direct-access quartz bedrock quarries

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17. Obsidian Provenance Analysis in Archaeology: A View from Western North America

Hughes, Richard (Geochemical Research Laboratory) rehughes@silcon.com

18. Chocolate flint from Central Poland in the economy of farming communities in the Neolithic and Bronze Ages - problems with correctly determining the origin of the raw material

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19. Chalcolithic raw material economy in the light of new data from mining field Przyjaźń in Rzeczkowo (Central Poland)

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20. Lithic procurement strategies during the middle Neolithic in north-western France : the case of the 'Chasseen septentrional' culture

Boguszewski, Andrzej (Archaeological engineer INRAP and CEDARC associated member) andrzej.boguszewski@inrap.fr

21. Between standardisation and diversification. Singular shape the mining tools: what the reason?

Boguszewski, Andrzej (Archaeological engineer INRAP and CEDARC associated member) andrzej.boguszewski@inrap.fr

22. Wierzbica "Zele" (Poland): the Bronze Age flint mine in the light of new excavations

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23. Why understanding flint mining is essential to understanding metallurgy ? and vice versa: a demographic explanation of flint and copper production volumes

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Concluding remarks – Andreas Zimmermann

This session is sponsored by the Council of the city of Arnedo (La Rioja Region, Spain) and the Natural Sciences Museum of Arnedo.



A2a The first peopling of Europe Commission on First humans in Europe

(Organizers: Eudald Carbonell, Marina Mosquera, Andreu Ollé, Deborah Barsky, Xosé Pedro Rodríguez, Robert Sala)

Monday 1st 14:30-19:30

A02 Meeting Room

ORAL CONTRIBUTIONS

1. Barranco León and Fuente Nueva 3: at the core of hominin technical innovation in first Europe

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2. The Early Pleistocene site of Bois-de-Riquet (Lézignan-la-Cèbe, Hérault, France): stratigraphy, dating, fauna, and lithics

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3. The first European peopling and the Italian case: peculiarities and opportunism

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4. The first European Mode 1 lithic industry: Vallparadís (Barcelona, north-eastern Spain)

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5. Site from the Early Pleistocene of Alto de las Picarazas Guillem, Pere M. (Laboratorio de Arqueología y Paleontología. IVC+R. CulturArts. Generalitat Valenciana) guillem_per@gva.es

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6. The First Peopling of Europe via North Black Sea Corridor: Discovery of Oldowan in the Dniester Valley

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7. Early Paleolithic of Korolevo: typological analysis.

Kulakovska, Larissa (Institute of Archaeology NASU) larissa.kulakovska@gmail.com

8. Early Pleistocene adaptations in the Levant: a view from Bizat Ruhama, Israel.

Zaidner, Yossi (Zinman Institute of Archaeology, University of Haifa; Institute of Archaeology, The Hebrew University of Jerusalem) yzaidner@research.haifa.ac.il

9. The Hominid Colonization of Europe in the Context of Multistage Punctuated Dispersals into the Circum-Mediterranean and Eurasia

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POSTERS

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

1. Modeling human settlement, fauna and flora dynamics in Europe during the Mid-Pleistocene Revolution (1.2 to 0.5 Ma).

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A2b Technological change during the Lower-Middle Pleistocene transition in Europe Commission on First humans in Europe

(Organizers: Eudald Carbonell, Marina Mosquera, Andreu Ollé, Deborah Barsky, Xosé Pedro Rodríguez, Robert Sala)

Wednesday 3rd - 9:00-13:30

A01 Meeting Room

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1. The Early Paleolithic site of Kermek in the western Ciscaucasia (Russia)

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2. Structural continuity and technological change in Early and Middle Pleistocene toolkits

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Celiberti, Vincenzo (CERPT-UVPD) vceliberti@hotmail.com

3. Hominin activities ~0.8 Ma at Cueva Negra del Estrecho del río Quípar (Caravaca, Murcia, SE Spain): fire, technological diversity, environmental exploitation

Walker, Michael J. (Dept of Zoology and Physical Anthropology, Biology Faculty, Murcia University, Campus Universitario de Espinardo Edificio 20, 30100 Murcia, Spain. Tel: 0034-620-267104) mjwalke@gmail.com

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4. The Early Acheulean site of La Boella (Tarragona, Spain)

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5. The Middle Pleistocene site of La Cansaladeta (Tarragona, Spain): stratigraphic and archaeological succession

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6. The Acheulean workshop of la Noira (France, 650 ka) in the European technological framework

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7. La Grande Vallée, a new evidence on the discussion of the appearance of bifacial technology in Europe

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 Arnaud Lenoble (UMR5199, CNRS) a.lenoble@pacea.u-bordeaux1.fr
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 Emilie Claud (INRAP; UMR5199, CNRS) emilie.claud@inrap.fr
 Jérôme Primault (DRAC Poitou-Charentes; UMR7041, CNRS) jerome.primault@clture.gouv.fr

8. Mode 1 or Mode 2 ? Small tools in the technical variability of the European Lower Palaeolithic: the site of Ficoncella (Tarquinia, Lazio, central Italy).

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9. Still, some difficulties: the earliest occupation of Europe as seen from the Levant

Sharon, Gonen (Tel Hai College) gonen@telhai.ac.il

POSTERS

1. Lithic materials in high fluvial terraces of the rivers Cinca-Alcanandre (N sector of the Ebro Basin)

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 Sampietro-Vattuone, María Marta (Univ. Nacional de Tucumán-CONICET) sampietro@tucbbs.com.ar

2. Assessment of the Acheulean in Southern Italy: new study on the Cimitero di Atella site (Basilicata, Italy)

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

A2c What's happening now in Atapuerca? Latest research at the Sierra de Atapuerca Commission on First humans in Europe

(Organizers: Jordi Rosell, Alfonso Benito, Jesús Rodríguez)

Tuesday 2nd (9:00 to 13:30 15:00 to 19:30)

Salon de Actos (Facultad de Económicas)

ORAL CONTRIBUTIONS

9:00-9:20 Presentation

9:20-9:40

1. Palaeogeographical reconstruction of the Pleistocene sites in the Sierra the Atapuerca (Burgos, Spain)

Benito-Calvo, Alfonso (CENIEH, GEE) alfonso.benito@cenieh.es
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9:40-10:00

2. Electrical Resistivity Tomography (ERT) for identifying Torcas area passages connecting Gran Dolina, Galería Complex and Sima del Elefante sites (Sierra de Atapuerca, Burgos, Spain)

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10:00-10:20

3. Soil-stratigraphy of the Middle Pleistocene sedimentary units in the Elefante, Galeria and Gran Dolina cave entrance deposits (Sierra de Atapuerca, Spain)

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10:20-10:40

4. The bison from Atapuerca Sima del Elefante level TE9 and the dispersal humans and bisons to Western Europe

van der Made, Jan (Museo Nacional de Ciencias Naturales, CSIC, Madrid) mcnjv538@mncn.csic.es

10:40-11:00

5. The Lower and Middle Pleistocene lithic record of Sima del Elefante (Sierra de Atapuerca, Burgos, Spain)

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11:00-11:30 COFFEE BREAK

11:30-11:50

6. Accumulation events at TE9c (Sima del Elefante site, Sierra de Atapuerca, Spain)

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11:50-12:10

7. Phylogenetic relationships between the euroasiatic members of genus Ursus from the Epivilafranchian

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12:10-12:30

8. Phylogenetic position of the Gran Dolina-TD6 hominins in the context of the human evolution in Europe

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12:30-12:50

9. Morphological comparison of the Pleistocene hominin lower molars from Atapuerca sites by means of microCT.

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12:50-13:10

10. Crown formation times in Homo antecessor molars (Gran Dolina-TD6, Sierra de Atapuerca, Spain)

Modesto-Mata, Mario (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH) / Equipo de Investigación Primeros Pobladores de Extremadura) paleomariomm@gmail.com

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13:10-13:30

11. The ungulates from Gran Dolina level TD8 at Atapuerca:

evolution, biostratigraphy, biogeography
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Rosell, Jordi (IPHES/URV) jordi.rosell@urv.cat
Blasco, Ruth (The Gibraltar Museum) rblascolopez@gmail.com

13:30-15:00 LUNCH

15:00-15:20

12. Tracing environmental and cultural changes throughout the Gran Dolina TD10 Middle Pleistocene sequence (Atapuerca, Burgos, Spain)

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15:20-15:40

13. Isotopic analysis of Middle Pleistocene fauna from Gran Dolina (Sierra de Atapuerca, Spain) and their implications for hominin paleoecology

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15:40-16:00

14. The facies Utrillas quartzite variety: from a

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petrographic characterization to a functional analysis design. The example of Gran Dolina site, TD10 level (Sierra de Atapuerca, Burgos, Spain)

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García-Antón, M.Dolores (URV/IPHES) lgarciaanton@iphes.cat

16:00-16:20

15. Quartz and quartzite refits of Gran Dolina Site (Sierra Of Atapuerca, Burgos): connecting the lithic artefacts in TD10.1 level

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Rodríguez, Xosé Pedro (IPHES, URV) xprodriuguez@iphes.cat

16:20-16:40

16. Big game hunting behavior at Atapuerca: 400-kyr-old bison bonebed at the Gran Dolina TD10.2 site

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16:40-17:00

17. Brain asymmetries and handedness in the specimens from Sima de los Huesos site (Atapuerca, Spain)

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17:00 COFFEE BREAK

17:30-17:50

18. The latest Megaceroides solilhacus from Europe at Galería, Atapuerca?

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17:50-18:10

19. Galería Complex site (Sierra de Atapuerca, Burgos, Spain): updating the Middle Pleistocene occupations

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18:10-18:30

20. The emergence and development of the Acheulean in Atapuerca: The Galería site (c. 500-250Ka)

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 Eudald Carbonell (URV-IPHES-IVPP) ecarbonell@iphes.cat

18:30-18:50

21. Mapping with GIS the prehistoric sites around Sierra de Atapuerca (Burgos). The general spatial distribution of the Holocene

Marcos Sáiz, Francisco Javier (Área de Prehistoria. Universidad de Burgos) f.javiermarcos@hotmail.com

18:50-19:10

22. The unusual human consumption of equids from the Early Bronze Age of the El Portalón site (Sierra de Atapuerca, Burgos, Spain).

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19:10-19:30

23. Pre-Beaker Copper Age burial of El Portalón de Cueva Mayor (Sierra de Atapuerca, Burgos)

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19:30

POSTERS

1. Filling the gaps: the Non Pollen Palynomorphs contribution to the knowledge of Sierra de Atapuerca caves local environment during the Pleistocene

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2. First record of the *sorex runtonensis-subaraneus* (Mammalia, Soricidae) group in the Iberian Peninsula

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3. The fossil beavers from the Pleistocene localities of Atapuerca

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4. First report of the birds (Aves) from the level TE7 of Sima del Elefante (early Pleistocene) of Atapuerca (Spain)

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5. Sedimentary analyses and revised sedimentary facies of Gran Dolina site (Sierra de Atapuerca, Burgos)

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6. Carnivore and humans during the Early and Middle Pleistocene in the Sierra de Atapuerca

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7. The preparation and conservation treatments of the Homo antecessor fossils

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8. Experimental approach to the energetic cost of resource procurement in the Middle Pleistocene populations from Sierra de Atapuerca.

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9. Metric analysis of Homo first mandibular molars with special attention to Sima de los Huesos site (Atapuerca, Burgos).

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10. Skull morphology of the Ursus deningeri from Sima de los Huesos and the cave bears lineage: a geometric morphometric analysis.

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11. Perikymata number and imbricational enamel formation times in the incisors of three archaeological modern human populations from Maltravieso Cave (Cáceres) and Mirador Cave (Burgos)

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12. Another way to analyze the raw material in Gran Dolina and Galería (Sierra de Atapuerca, Burgos, Spain) from experimental archeology

Terradillos-Bernal, Marcos (Área de Prehistoria. Universidad de Burgos/Fundación Atapuerca) mterradiilos@hotmail.com
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13. A technological analysis of the cutting edge and weight of artefacts. The case of the Lower and Middle Palaeolithic of the Sierra de Atapuerca (Burgos, Spain)

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A2d Contextualizing Schöningen and its implications for human evolution during the Middle Pleistocene Commission on First humans in Europe

(Organizers: Nicholas J. Conard, Sabine Gaudzinski-Windheuser, Jordi Serangeli)

Thursday 4th - 9:00-13:30
A02 Meeting Room

ORAL CONTRIBUTIONS

1. Overview of the current excavations in Schöningen

Conard, Nicholas (University of Tübingen)
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Serangeli, Jordi (University of Tübingen)
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2. The chronostratigraphy and environmental development of the Middle Pleistocene sequence of Schöningen

Richter, Daniel (MPI Evolutionary Anthropology)
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Urban, Brigitte (LEUPHANA University of Lüneburg) brigitte.urban@leuphana.de

3. A geoarchaeological view on site formation and human

behavior at Schöningen

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Miller, Christopher E. (Institute for Archaeological Sciences, University of Tuebingen) christopher.miller@uni-tuebingen.de

4. On the evidence for use of fire at Schöningen

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Sciences, University of Tübingen) christopher.miller@uni-tuebingen.de

Stahlschmidt, Mareike (Institute for Archaeological Sciences, University of Tübingen) mareike.stahlschmidt@uni-tuebingen.de

5. Plant resources and their use. Indications from botanical macro-remains of middle Pleistocene Schöningen (Germany)

Bigga, Gerlinde (University of Tübingen) gerlinde.bigga@uni-tuebingen.de

6. Human behavioural strategies in interglacial environments: the case study of the 13 II-4 site at Schöningen

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7. An archaeozoological and taphonomic perspective of hominin behaviour at the Schöningen 13II-4 ?Spear Horizon?

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8. The spatial distribution of Schöningen 13II-4

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9. Contextualizing Schöningen and its implications for human evolution during the Middle Pleistocene

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Schoch, Werner H. (Labor für Quartäre Hölzer, Unterruetistrasse 17, CH-8135 Langnau a.A.) www.woodanatomy.eu

10. Northern European evidence cited for Middle Pleistocene spear use

Milks, Annemieke (UCL) a.milks@ucl.ac.uk

Pope, Matt (UCL) m.pope@ucl.ac.uk

11. The complexity behind simple appearance: the wooden tools of Schöningen

Haidle, Miriam Noël (Research Project "The Role of Culture in Early Expansions of Humans" ROCEEH, Senckenberg Research Institute and University of Tübingen, Germany) miriam.haidle@uni-tuebingen.de

12. Carbon and nitrogen stable isotopes of bone collagen from Schöningen (Middle Pleistocene, Germany) and their palaeoecological implications

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13. Horse palaeodiet and accumulation processes at Schöningen 13 II-4: A multiproxy analysis combining mesowear, microwear, and stable isotopes

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Julien, Marie-Anne (University of Southampton)
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12. The saber-toothed cat from Schöningen. Context and preliminary results.

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Bocherens, Hervé (Department of Geosciences, Biogeology, University of Tübingen) herve.bocherens@uni-tuebingen.de

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Verheijen, Ivo (Leiden University) theskullcollector@hotmail.com

13. Order, disorder, meat sharing, and logistics. Middle Pleistocene butchery patterns at Schöningen (Germany)

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Conard, Nicholas (University of Tübingen)

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14. Residue and microwear analyses of the stone artefacts from Schöningen

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POSTERS

1. Earliest human traces in Lower Saxony ? Stone tools from the site Schoeningen 13 I

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

A2e *The Early and Middle Pleistocene succession in the Guadix-Baza Basin (Andalusia, southern Spain): geology, paleontology, archaeology* Commission on First humans in Europe

(Organizers: Robert Sala, B. Martínez-Navarro, J. Agustí, D. Barsky, I. Toro-Moyano)

Thursday 4th 14:30-19:30

A04 Meeting room

OPENING CONFERENCE:

Dmanisi: New evidences about history of Early Homo.
Prof. David Lordkipanidze (General Director of the Georgian National Museum, GNM)

ORAL CONTRIBUTIONS

1. Freshwater availability in the Guadix Basin during the Pleistocene: potential effects on hominin occupation of the Guadix-Baza Depression (Betic Cordillera, S. Spain)

Pla-Pueyo, Sila (Institute of Petroleum Engineering, Heriot-Watt University, Conoco, Riccarton Campus, EH14 4AS, Edinburgh (UK) sila.pla@gmail.com

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2. Chronological and environmental context of the first hominin dispersal into Western Europe: the case of Barranco León

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López-García Juan Manuel (Università di gli studi de Ferrara) lpzjnm@unife.it

Sala Robert (URV-IPHES) robert.sala@urv.cat

3. The large mammals assemblages from the Late

Villafranchian sites of Orce (Venta Micena, Fuente Nueva-3, and Barranco León): human and faunal dispersals into Europe

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4. Paleoecological inferences on the large mammals from the late villafranchian site of Venta Micena (Orce, Guadix-Baza basin): insights on the environmental context of the first human dispersal in Europe

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5. The lithic assemblages from Barranco León and Fuente Nueva 3: a new view of old stones

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 Toro, Isidro (Museo Arqueológico de Granada) toromoyano@hotmail.com

6. Raw materials and technological analysis of the Barranco León lithic assemblage, Orce (Andalusia, Spain)

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7. Taphonomic analysis of patterns of anthropic and carnivoran activity in the Early Pleistocene sites of Orce

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8. Spatial analysis and its occupational implications at Barranco León and Fuente Nueva 3 (Orce, Andalusia, Spain)

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9. Mammal fossil remains from early Pleistocene Sites of Orce (Granada, Spain): preservation and conservation

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A2f Pleistocene human dispersals: climate, ecology and social behavior

Commission on First humans in Europe

Tuesday 2nd (9:00-13:30 to 15:00-19:30)

Meeting Room: Sala Pedro I (Faculty of law)

ORAL CONTRIBUTIONS

1. Dopaminergic Systems Expansion and the Advent of Homo erectus

DeLouize, Alicia M. (University of Colorado, Colorado Springs)

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Coolidge, Frederick L. (University of Colorado, Colorado Springs) fcoolidg@uccs.edu

2. Early Pleistocene Ecological relations among Omnivorous species and large carnivore taxa

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Rook, Lorenzo (Dipartimento di Science della Terra, Università degli Studi di Firenze) lorenzo.rook@unifi.it - lrook@geo.unifi.it

3. Testing the Movius Line with Agent-based Modelling

Romanowska, Iza (Institute for Complex Systems Simulation Centre for the Archaeology of Human Origins University of Southampton, UK) I.Romanowska@soton.ac.uk

4. The environment of early humans in Southern Caucasus - High-resolution reconstruction of climate and vegetation in Armenia at the Matuyama/Jaramillo reversal

Bruch, Angela (ROCEEH Research Centre) abruch@senckenberg.de

Gabrielyan, Ivan (Armenian National Academy of Sciences) ivangabrielyan@yahoo.com

Scharrer, Steffen (ROCEEH Research Centre) steffen.scharrer@senckenberg.de

5. Parallelism of immigrant large mammals with Oldowan and Acheulian cultures into Europe

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Palmqvist, Paul (Departamento de Geología y Ecología, Universidad de Málaga, Campus de Teatinos, 29071 ? Málaga, Spain) ppb@uma.es

6. The Acheulian of Gesher Benot Ya?aqov: climate, culture and social behavior

Goren-Inbar,Naama (Institute of Archaeology, The Hebrew University of Jerusalem) goren@cc.huji.ac.il

7. Paleolithic occupations of Kuzfindik Valley and Pleistocene human dispersals in NW Anatolia

Dincer, Berkay (Istanbul University) berkaydincer@gmail.com
Türkcan, Ali Umut (Anadolu University) aturkcan@anadolu.edu.tr
Erikan, Ferhat (Anadolu University) ferikan1988@gmail.com

8. On Culture and Genetics: Some observations on the first inhabitants of Anatolia

Gil Fuensanta, Jesús (UAM - Spain) jesus.gil@uam.es
James, Ariel José (UAM - Spain) arieljose.james@gmail.com
Mederos Martín, Alfredo (UAM - Spain) alfredo.mederos@uam.es
Boynikoglu, Ediz (Trakya üniversitesi, Turkey) boynik@gmail.com

9. Regional Human Corridor and variability of the Middle Palaeolithic lithic assemblages during the Upper Pleistocene in the Guadalquivir-Guadaira River valleys (Southern Spain)

Díaz del Olmo Fernando (Universidad de Sevilla) delolmo@uco.es
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Borja, César (Universidad de Sevilla) cesarborja@us.es
Recio, José Manuel (Universidad de Córdoba) bv1reesj@uco.es

10. Neanderthal Lifeways in North-West Europe: The Challenge of the Eemian Forest

Bringmans, Patrick M.M.A. (The 'Veldwezelt-Hezerwater' Neanderthal Research Centre - Belgium)

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Pierre M. Vermeersch (Catholic University Leuven - Belgium) Pierre.Vermeersch@ees.kuleuven.be
Schirmer, Wolfgang (Heinrich-Heine-Universität Düsseldorf - Germany) schirmer@uni-duesseldorf.de

11. Were large carnivorans and great climatic shifts limiting factors for hominin dispersals? Evidence of the activity of *Pachycrocuta brevirostris* during the Mid-Pleistocene Revolution in the Vallparadís Section (Vallès-Penedès Basin, Iberian Peninsula)

Madurell-Malapeira, Joan (Institut Català de Paleontologia Miquel Crusafont, Universitat Autònoma de Barcelona, Edifici ICP, Campus de la UAB s/n, 08193 Cerdanyola del Vallès, Barcelona, Spain). Dipartimento di Scienze della Terra, Sapienza Università di Roma) joan.madurell@icp.cat

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Moyà-Solà, Salvador (ICREA & Institut Català de Paleontologia Miquel Crusafont, UAB) salvador.moya@icp.cat

12. Pleistocene human dispersal above 55° northern latitude: evidence of absence or absence of evidence?

Nielsen, Trine Kellberg (Aarhus University) farktnielsen@cas.au.dk

13. Paleolithic period in Seymareh Valley, Central Zagros, Western Iran: Some observation

Zeynivand, Mohsen (Department of Archaeology, Islamic Azad University, central Tehran Branch) zeynivand@gmail.com
Mazaheri, Khoda karam (Department of Archaeology, Islamic Azad University, Ilam Branch) Kh.Mazaheri@yahoo.com
Bahramiyan, Saeid (Department of Archaeology University of Tarbiat Modares, Tehran, Iran) Bahramiyan.saeid@gmail.com

14. The Northeastern Mediterranean and the Origins of Seafaring

Papoulia, Christina (University of Crete) christina_papoulia@hotmail.com

15. Examining the Role of Climate, Ecology and Adaptation

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

in Models of Human Dispersals into the America

Schurr, Theodore G. (Department of Anthropology, University of Pennsylvania) tgschurr@sas.upenn.edu

16. Human Behavioral Ecology and the Pleistocene Colonization of North America

Daniel S. Amick (Loyola University Chicago) damick@luc.edu
Matthew J. Root (Rain Shadow Research and Washington State University, Pullman) rainshadow@completebbs.com

17. Recent archaeo-paleontological findings from Barranca del Muerto site, Santiago Chazumba, Oaxaca, Mexico.

Viñas, Ramon (Institut Català de Paleoecología Humana i Evolució Social (IPHES); Universitat Rovira i Virgili (URV), Tarragona, Spain) rupestrologia@yahoo.es

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Solís, Óscar R. (Postgraduate Student Universidad Rovira i Virgili (URV), Tarragona, Spain; Scholarship Holder Fundación Atapuerca, Burgos, Spain) zolhiz@yahoo.com.mx

18. Early Homo Sapiens, and the native fauna extinction in the South America southern cone

Chichkoyan, Karina Vanesa (Institut Català de Paleoecología Humana i Evolució Social (IPHES); Area de Prehistoria, Universitat Rovira i Virgili (URV) karinavch@gmail.com

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Lanata, José Luis (IIDyPCa, CONICET, UNRN) jllanata@gmail.com

19. Late Pleistocene and Early Holocene Human Adaptations in the Uruguay River basin: Ecology, Climatic Conditions and Technological Innovations

Suárez, Rafael (Dept. Arqueología Facultad de Humanidades y Ciencias de la Educación, Universidad de la República) suarezrafael23@gmail.com

20. The hunter-gatherer as suspect: a biogeographic

and ecophilosophic review on the controversy man/ extinctions in South America

Monjeau, Adrián (Fundación Bariloche & Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) amonjeau@gmail.com

Rapoport, Eduardo H. (Laboratorio Ecotono, Centro Regional Universitario Bariloche, Universidad Nacional del Comahue) rapoport@cab.cnea.gov.ar

21. Genetic diversity in maternal amerindian lineages in Argentinian Patagonia.

Crespo, Cristian Marcelo (1. Departamento de Antropología Biológica, CEBBAD-Universidad Maimónides; 2. CONICET; 3. Fundación Félix de Azara) cristianmcrespo@gmail.com
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22. Craniofacial evidence and the New World settlement: using Evo-Devo concepts to enhance the phylogenetic signal of skull shape data.

de Azevedo, Soledad (Centro Nacional Patagónico, Consejo Nacional de Investigaciones Científicas y Técnicas) deazevedo@cenpat.edu.ar

González-José, Rolando (Centro Nacional Patagónico, Consejo Nacional de Investigaciones Científicas y Técnicas) rolando@cenpat.edu.ar

23. Understanding processes and conditions surrounding early cultural evolution on the Canadian Plateau

Villeneuve, Suzanne (Simon Fraser University) suzanne_

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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24. Cultural diversification and accelerated phenotypic evolution: a case study on the Xavânte Indians

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Gómez-Valdés, Jorge (Departamento de Anatomía, Facultad de Medicina, Universidad Nacional Autónoma de México) pollosapiens@yahoo.com.mx

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González-José, Rolando (Centro Nacional Patagónico, Consejo Nacional de Investigaciones Científicas y Técnicas) rolando@cenpat-conicet.gob.ar

POSTERS

25. Faunal dynamics in Southern Europe at the time of the first human dispersal

Palombo, Maria Rita (Dip. Scienze della Terra, Sapienza Università di Roma, Italy) mariarita.palombo@uniroma1.it

26. Major atmospheric changes in the tropical region during the Early Pleistocene (1.9 Ma) and oceanographic implications in Eastern Equatorial Pacific

Povea de Castro, Patricia (Universidad de Barcelona) patriciapovea@ub.edu

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Pena, Leopoldo (Lamont-Doherty, U.Columbia), Luis Valero Montesa - luisvalero@ub.edu (Universidad de Barcelona) leopoldo@ldeo.columbia.edu

27. The early Middle Pleistocene microvertebrate assemblage from Wadi Sarrat (Tunisia)

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

A3b Transition from Lithic to Metal – appraisal on global changes

Commission on The Metal Ages in Europe

(Organizers: Rama Krishna Pisipaty)

Tuesday 2nd - 14:00-19:30

S3 Meeting Room

ORAL CONTRIBUTIONS

1. Traditions and innovations of the Late Bronze Age material culture of Southern Transurals

Shcherbakov, Nikolai (Bashkir State Pedagogical University named after M.Akmulla, RF,Ufa) sherbakov@rambler.ru

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Golyeva, Alexandra (Institute of Geography, Russian Academy of Science, Moscow, RF) alexandragolyeva@rambler.ru

2. Early state formation in Vidarbha during iron age

Sawant, Reshma (Deccan College, Pune, India)
drreshma.sawant@gmail.com

Shete, Gurudas (Deccan College, Pune, India)
shete.gurudas@gmail.com

3. A Changing Pattern of Socio-Cultural System from Chalcolithic to the Early Historic Period in West Bengal?A Study Based on different technologies and industries.

Basu, Durga (Dept. of Archaeology, Calcutta University)
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4.Iron technology in Northern India: a reappraisal of emerging pattern

Srivastav, Omprakash (Centre of Advanced, Department of History, Aligarh Muslim University, Aligarh, India)
sramakrishna.pisipaty@gmail.com

5. Early Iron Age human activities on southern part of India: from recent Archaeological Excavations.

Pisipaty, S. Rama Krishna (Prof. & Geoarchaeologist Department of Sanskrit & Indian Culture Sri Chandra Sekharendra Saraswathi Viswa Maha Vidyalaya) sramakrishna.pisipaty@gmail.com

A3c The emergence of warrior societies and its economic, social and environmental consequences

Commission on The Metal Ages in Europe

(Organizers: Fernando Coimbra, Davide Delfino, Dragos Gheorghiu)

Thursday 4th (9:00 to 13:00)

A12 Meeting Room

ORAL CONTRIBUTIONS

1. Warrior ideology, burial customs and gender roles in European Bronze Age societies (2500-800 BC)

Brandherm, Dirk (Queen's University Belfast)
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2. War psychology in European Copper and Bronze Age and its marks in fortified settlements

Delfino, Davide (Universidade do Trás os Montes e Alto Douro/ Instituto Terra e Memória, Maçao (Portugal), Quaternary Group of Geosciences of FCT) davidedelfino@libero.it

3. The Group of cuirasses found in the Danube region in the Late Bronze Age

Jankovits, Katalin (Pázmány P.K. Universität)
msuch.gutierrez@uam.es

4. Symbols for protection in war among european societies (1000 bc - 1000ad)

Coimbra, Fernando (Universidade do Trás os Montes e Alto Douro/ Instituto Terra e Memória, Maçao (Portugal)
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5. Singularities of the Bronze Age Funerary Phenomena in the Middle Tagus area.

Cruz, Ana (Instituto Politécnico de Tomar) anacruz@ipt.pt
Graça, Ana (Instituto Politécnico de Tomar) anagraça@ipt.pt

6. Warfare in Valcamonica rock art new emerging data from Paspardo area

Sigari, Dario (Cooperativa Archeologica Le Orme dell'Uomo)
dariothebig@anche.no

7. The Bronze Age battlefield in the Tollense Valley, Mecklenburg-Western Pomerania, Northeast Germany ? Combat marks on human bones as evidence of early warrior societies in northern Middle Europe?

Brinker, Ute (State Authority for Culture and Protection of Monuments, Mecklenburg-Vorpommern) ute.brinker@mail.de
Schramm, Annemarie (State Authority for Culture and Protection of Monuments, Mecklenburg-Vorpommern)
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Orschiedt, Jörg (Freie Universität Berlin, Institut für Prähistorische

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Jantzen, Detlef (State Authority for Culture and Protection of Monuments, Mecklenburg-Vorpommern)
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8. Metalwork's model and scraps bronze circulation between Mediterranean and Atlantic in Middle Tagus in Final Bronze Age

Delfino, Davide (Universidade do Trás os Montes e Alto Douro/
Instituto Terra e Memória, Maçao (Portugal), Quaternary Group of
Geosciences of FCT) davidedelfino@libero.it
Graça, Ana (Instituto Politécnico de Tomar) anagraca@ipt.pt

9. The emergence of war in human societies.

Ruzza, Stefano (Assistant Professor of Conflict, Security
and Statebuilding Department of Cultures, Politics and
Society University of Turin) stefano.ruzza@unito.it

Berruti, Gabriele Luigi Francesco (PhD Student of International
Doctorate in Quaternary and Prehistory, Department of Geology,
University of Trás-os-Montes e Alto Douro; Associazione Culturale
"3P") gabrielefbberruti@gmail.com

10. Représentation de la guerre à l'Âge du Bronze d'Italie septentrionale entre XVIIe et XIIIe siècle: armes dans le mobilier funéraire, les habitats et les dépôts

Cupitò, Michele (Dipartimento dei Beni Culturali - Università di
Padova) michele.cupito@unipd.it
Rubat Borel, Francesco (Soprintendenza per i Beni Archeologici
del Piemonte e MAE) francesco.rubatborel@beniculturali.it

11. Bronze Age Settlements and Dwellings in Galicia. Seeking Connections with Europe.

Díaz Rodríguez, Mikel (Universidad de Santiago de Compostela)
mikel.diaz.rodriguez@hotmail.com
Prieto Martínez, M. Pilar (Universidad de Santiago de Compostela)
mpilarprietom@hotmail.com

12. New developments in Galician pottery from the second half of the second millennium BC. From the regional to the extra-regional: Wide Horizontal Rim vessels and stamping

Nonat, Laure (L'Université de Pau et Pays de l'Adour - Univ.
Santiago de Compostela) laurenonat@hotmail.com
Prieto Martínez, M. Pilar (Universidad de Santiago de Compostela)
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Vázquez Liz, Pablo (Universidad de Santiago de Compostela)
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A3e Objects of the dead, offerings from the living: interpreting finds in funerary contexts Commission on The Metal Ages in Europe

(Organizers: Rebecca Peake, Valérie Delattre)

Thursday 4th (14:00 to 19:30)

A13 Meeting Room

1. Funeral outfits as elements of social differentiation during the Third Millennium Ane in settlement of

Valencina de la Concepción (Sevilla)
Pajuelo Pando, Ana (Universidad de Sevilla)
anapajuelo@gmail.com
López Aldana, Pedro Manuel (Universidad de Sevilla)
aldanaostrogodo@gmail.com

2. Offering or waste? The funerary ensemble of LaLlana cave.

Vega Maeso, Cristina (Universidad de Cantabria) cvegamaeso@gmail.com
González Morales, Manuel R. (Universidad de Cantabria)
moralesm@unican.es

3. The Tripartite Funerary Context of Alto Ribatejo (Portugal)

Cruz, Ana (Instituto Politécnico de Tomar) anacruz@ipt.pt
Graça, Ana (Instituto Politécnico de Tomar) anagraca@ipt.pt
Berruti, Gabriele (Universidade de Trás-os-Montes e Alto Douro)
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4. A special body: exposure rituals of a seated cadaver from the Copper Age (IIIrd millennium cal BC) cemetery of Humaneos (Parla, Madrid, Spain)

Garrido Pena, Rafael (Universidad Autónoma de Madrid)
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González Martín, Armando (Universidad Autónoma de Madrid)
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Herrero Corral, Ana Mercedes (Universidad Complutense de
Madrid) anaherre@ucm.es
Gutiérrez Sanz, Carmen (Universidad Autónoma de Madrid)
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5. Contextualization of funerary evidence from the cave Sant'Angelo IV, Northeastern Calabria, Italy

Ippolito, Francesca (Groningen Institute of Archaeology)
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6. Egyptian Afterlife. Predynastic and Early Dynastic grave goods-a view from Tell el-Farkha.

Rosinska-Balik, Karolina (Institute of Archaeology, Jagiellonian

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

University in Krakow, Poland) k.rosinska.balik@gmail.com
Debowska-Ludwin, Joanna (Institute of Archaeology, Jagiellonian University in Krakow, Poland) joanna.debowska-ludwin@uj.edu.pl

7. La déposition d'objets funéraires dans les tombes du Bronze final en Flandre.

De Mulder, Guy (Ghent University) guy.demulder@ugent.be

8. The Late Bronze Age buttons from Han-sur-Lesse (Belgium): a neglected material

Duriau, Alexandre (Université libre de Bruxelles)
alexandre.duriau@ulb.ac.be

POSTERS

1. The Sun in Celtiberian iconography and its cosmogonical interpretation

Burillo-Cuadrado, Mª Pilar (Universidad de Zaragoza)
mpilar.burillo@gmail.com

2. Complejidad funeraria en la Puna meridional de Argentina durante el Holoceno temprano (ca.8400-8000 AP)

Martínez, Jorge G. (Instituto Superior de Estudios Sociales-CONICET/Instituto de Arqueología y Museo. Universidad Nacional de Tucumán. Argentina) jormartin1969@yahoo.com.ar

A3f "50 Years of Prähistorische Bronzefunde" Commission special on Prähistorische Bronzefunde

(Organizers: U.L. Dietz)

Monday 1st (14:00 to 19:30)

B03 Meeting Room

1. 50 years of "Prähistorische Bronzefunde"

Dietz, Ute Luise ("Prähistorische Bronzefunde", Akademie der Wissenschaften und der Literatur, Mainz / Goethe-Universität Frankfurt a.M.) dietz@em.uni-frankfurt.de

2. Two new bronze hoards found at Tărtăria (Alba county), Romania

Bors, Corina (National History Museum of Romania (MNIR), Bucharest) corina.bors73@gmail.com

3. The Ría de Huelva and the deposition of paired objects in the European Bronze Age

Brandherm, Dirk (Queen's University Belfast)
d.brandherm@qub.ac.uk

4. A propos des corpus d'objets en bronze d'Italie du Nord: quelques observations.

Cupitò, Michele (Dipartimento dei Beni Culturali - Università di Padova) michele.cupito@beniculturali.it

Rubat Borel, Francesco (Soprintendenza per i Beni Archeologici del Piemonte e MAE francesco.rubatborel@beniculturali.it

5. Bronze spearheads between Carpathian basin and Apennine peninsula at the transition from Bronze Age to Iron Age

Pabst, Sabine (Philipps-University Marburg)
pabsts@staff.uni-marburg.de

6. A new middle Hallstatt site on the Mureş valley: Tărtăria - Podu Tartariei vest and the related bronze hoards

Bors, Corina (National History Museum of Romania (MNIR),

Bucharest) corina.bors73@gmail.com

Irimus, Luciana (National History Museum of Romania (MNIR),
Bucharest) luciana_dr@yahoo.com

Rumega, Vlad (National History Museum of Romania (MNIR),
Bucharest) vladrumega@gmail.com

Sesión: A4a The revolution of the sixties in Prehistory and Protohistory

Commission on Historiography, Methods and Theory: Formalization, Quantification, Mathematics and Computerization

(Organizers: Colin Renfrew, François Djindjian & Alessandro Guidi in collaboration with Commission on History of Archaeology)

Thursday 4th - 9:00 to 13:30

B03 Meeting Room

ORAL CONTRIBUTIONS

1. The Scientific Revolution of the Sixties in Prehistory and Protohistory

Djindjian, François (Université de Paris 1 Panthéon Sorbonne & CNRS UMR7041 Arscan) francois.djindjian@wanadoo.fr

2. Marxism in the European Archaeology of the Sixties: the case-studies of Italy and France

Guidi, Alessandro (Università Roma Tre) alessandro.guidi@uniroma3.it

3. Prehistory and Protohistory in the Soviet Union during the sixties

Iakovleva, Lioudmila - (Institute of Archaeology NAS Ukraine (Kiev) and CNRS UMR 7041 Arscan) l.iakovleva@wanadoo.fr

4. The contribution of the Polish prehistorians to the renewing of the lithic studies

Burdukiewicz, Jan Michał (University of Wrocław, Institute of Archaeology) janmibur@gmail.com

5. Portuguese archaeology in the 60ies of the 20th century: revolution or transition?

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Martins, Ana Cristina (Tropical Research Institute / Uniarq-Centre for Archaeology, University of Lisbon) ana.c.martins@zonmail.pt

6. Historicizing the 14C revolution

Delley, Géraldine (Université de Neuchâtel, Institut d'archéologie) geraldine.delley@unine.ch

7. Lecture de l'art mobilier à travers les travaux de Léon Pales sur les pierres gravées de La Marche (Vienne)

Welté, Anne-Catherine - (Université de Franche-Comté, Besançon) acwp@netcourrier.com

8. Thracian Archaeology in Bulgaria. Revolution in the Investigations and in the knowledge about the Thracians.

Gergova, Diana (National Institute of Archaeology with Museum-Bulgarian Academy of Science, Sofia Institute of Archaeology, University of Rzeszow, Rzeszow, Poland) dianagergova@gmail.com

9. New Archaeology at Cocina site. Making new science with old data.

Díez Castillo, Agustín (Universitat de València) adiez@uv.es
García Puchol, Oret (Universitat de València) oreto.garcia@uv.es
Cabanelles, Joaquim Juan (Museu de Prehistòria de València -S.I.P.-) joaquim.juan@dival.es
Pardo Gordó, Salvador (Universitat de València) pargor@uv.es
McLure, Sarah (Department of Anthropology. The Pennsylvania State University) sbm19@psu.edu

10. The New Archaeology and the Archaeology of Australia.

Murray, Tim (Faculty of Humanities and Social Sciences, La Trobe University, Melbourne, Australia) T.Murray@latrobe.edu.au

POSTERS

11. Beyond the theory: ?New Archaeology? in Mesolithic studies in Cantabrian Spain

Cubas, Miriam (Instituto Internacional de Investigaciones Prehistóricas de Cantabria-Sociedad de Ciencias Aranzadi) mcubas@aranzadi-zientziak.org
Fano, Miguel Ángel (Universidad de La Rioja) miguel-angel.fano@unirioja.es

**Sesión: A4b The scientific value of 3D archaeology
Commission on Historiography, Methods and Theory:
Formalization, Quantification, Mathematics and Computerization**

(Organizers: Hans Kamermans, Chiara Piccoli, Roberto Scopigno)

**Tuesday 2nd (9:00 to 13:30 15:00 to 19:30)
B05 Meeting Room**

ORAL CONTRIBUTIONS

1. 3Di – Enhancing the record, extending the returns, 3D imaging from free range photography and its application during excavation

Powlesland, Dominic (Field Archaeologist in Residence, McDonald Institute of Archaeological Research, University of Cambridge Visiting/Honorary Professor, Universities of Leeds, York, Huddersfield and Vienna) d.powlesland@btinternet.com

2. The scientific archaeological value of manual 3D modeling

Lanjouw, Tijm (Leiden University) t.j.r.lanjouw@arch.leidenuniv.nl

3. Multi-Scale approaches using integrated solutions for 3D Analysis of prehistoric sites

Muth, Xavier (Helimap System SA) xavier.muth@gmail.com
Castel, Jean-Christophe (Muséum Histoire Naturelle de Genève) Jean-Christophe.Castel@ville-ge.ch
Camus, Hubert (Prothée) camus.hubert@laposte.net
Vallet, Julien (Helimap System SA) julien.vallet@helimap.ch

4. The use of 3D GIS in archaeological research.

Klinkenberg, Victor (Leiden University)
m.v.klinkenberg@arch.leidenuniv.nl

5. Towards 3D GIS

van Leusen, Martijn (Groningen Institute of Archaeology)
p.m.van.leusen@rug.nl

6. 3D technology in peculiar site: the Lower Gallery of La Garma cave (Omoño, Cantabria, Spain)

Maximiano, Alfredo (IIIPC. University of Cantabria) maximianoam@unican.es
Arias, Pablo (IIIPC; University of Cantabria) pablo.arias@unican.es
Ontañón, Roberto (Museo de Prehistoria y Arqueología de Cantabria; IIIPC. University of Cantabria) ontanon_r@cantabria.es
Bárcia, Camilo (IIIPC. University of Cantabria) camilobarciagarcia@gmail.com

7. New depictions for ancient carvings. Results of the MRM pilot project at the rock art site Monte Faro, Valença, Portugal.

Pires, Hugo (Centro de Investigação em Ciências Geo-Espaciais (Univ. Porto) miqhapaqn@gmail.com
Bacelar Alves, Lara (Centro de Estudos em Arqueologia, Artes e Ciências do Património (Univ. Coimbra) larabacelar@sapo.pt
Martínez Rubio, José (Laboratório de Fotogrametria Arquitectónica (Univ. Valladolid) jmrubio@ega.uva.es
Elorza Arana, Artzai (Laboratório de Fotogrametria Arquitectónica (Univ. Valladolid) artzai.elorza@gmail.com
Gonçalves Seco, Luis (Centro de Investigação em Ciências Geo-Espaciais (Univ. Porto), Instituto de Ciencias del Patrimonio,

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Consejo Superior de Investigaciones Científicas, Instituto Universitário da Maia) lgseco@gmail.com
Fonte, João (Centro de Investigação em Ciências Geo-Espaciais (Univ. Porto), Instituto de Ciencias del Patrimonio, Consejo Superior de Investigaciones Científicas) joaofonte@gmail.com

8. Using digital photogrammetry to produce 3D models at prehistoric ditched enclosures: Perdigões as a case study.

Caro, Jose L. (University of Malaga) jlcaro@uma.es
Márquez-Romero, Jose E. (University of Malaga) jemarquez@uma.es
Jimenez-Jaimez, Victor (University of Southampton) V.J.Jimenez-Jaimez@soton.ac.uk

9. 3D modeling by digital photogrammetry applied to the palaeolithic mammoth bone dwelling site of Gontsy (Ukraine)

Iakovleva, Lioudmila - (1. Institut d'Archéologie NAS Ukraine & UMR 7041 Arscan) l.iakovleva@wanadoo.fr
Djindjian, François - (2. Université de Paris 1 Panthéon Sorbonne & UMR 7041 Arscan) francois.djindjian@ wanadoo.fr
Egels, Yves - (Institut Géographique National) yves.egels@free.fr

10. Archaeology and coastal erosion: monitoring change through 3D digital techniques

López-Romero, Elías (Department of Archaeology, Durham University, South Road, Durham DH1 3LE, UK)
elias.lopez-romero@durham.ac.uk
Mañana-Borrazás, Patricia (Institute of Heritage Sciences (Incipit) Spanish National Research Council (CSIC), San Roque 2, 15704 Santiago de Compostela, Spain)
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Güimil-Fariña, Alejandro (Independent researcher) alejandro.guimil.farina@gmail.com
Daire, Marie-Yvane (Laboratoire Archéosciences UMR 6566 CReAAH'Centre de Recherche en Archéologie, Archéosciences, Histoire, Bâtiment 24?25 Campus de Beaulieu, 263 Avenue du général Leclerc, Rennes, France)
marie-yvane.daire@univ-rennes1.fr

11. Image based modeling and lithic artifacts

Chu, Wei (University of Cologne) wchu@uni-koeln.de
De Reu, Jeroen (Ghent University) Jeroen.DeReu@UGent.be

12. 3D numerical simulation of a fire in a simplified gallery of the Chauvet-Pont-d'Arc cave

Lacanette, Delphine (I2M UMR 5295) lacanette@enscbp.fr
Ferrier, Catherine (PACEA UMR 5199)
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Mindegua, Jean-Christophe (I2M UMR 5295) jean-christophe.mindegua@u-bordeaux.fr

Debard, Evelyne (Université Lyon 1 - Département des Sciences de la Terre) evelyne.debard@univ-lyon1.fr
Kervazo, Bertrand (CNP Périgueux - PACEA UMR 5199) bertrand.kervazo@culture.gouv.fr

POSTERS

13. Geometric documentation and diffusion of the rock-art in the mountain range of Albarracín (Spain): ARAM project.

Angas, Jorge (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) j.angas@3dscanner.es
Bea, Manuel (PostDoc Researcher "Torres Quevedo", 3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza & MINECO. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) manubea@unizar.es

14. From pencil to 3D virtual model. The brewery from Tell el-Farkha, Egypt.

Rosinska-Balik, Karolina (Institute of Archaeology, Jagiellonian University in Krakow, Poland) k.rosinska.balik@gmail.com
Debowska-Ludwin, Joanna (Institute of Archaeology, Jagiellonian University in Krakow, Poland) joanna.debowska-ludwin@uj.edu.pl

15. 3D model of the site stratigraphy as a research tool

Urbanowski, Mikołaj (Szczecin University, Institute of History, Archaeological Department) m.urbanowski@univ.szczecin.pl

16. Quick 3D record: a low-cost method of documentation and analysis of scattered architectures in the EMCHAHE project

Mañana-Borrazás, Patricia (Institute of Heritage Sciences, Spanish National Research Council)
patricia.manana-borrazas@incipit.csic.es
Blanco-Rotea, Rebeca - (Technological Research Institute, Santiago de Compostela University)
rebeca.blanco.rotea@gmail.com
Sánchez-Pardo, José Carlos (Santiago de Compostela University) josecarlos.sanchez@usc.es

17. What can we find on a mandible? 3D imaging of an Epigravettian art object from Grotta Paglicci (Foggia, Southern Italy).

Moretti, Erika (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - Università di Siena) erykamor4@gmail.com
Arrighi, Simona (Department of Physical Sciences, Earth and

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Environment - R.U. Prehistory and Anthropology - Università di Siena) s.arrighi@hotmail.com
 Boschin, Francesco (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - Università di Siena) fboschin@hotmail.com
 Crezzini, Jacopo (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - Università di Siena) crezzini@unisi.it
 Ronchitelli, Annamaria (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - Università di Siena) annamaria.ronchitelli@unisi.it

18. Documentation and analysis of the archaeological human footprints of Galerías de las Huellas site (Ojo Guareña Karstic Complex, Burgos) from 3D laser scanner and GIS techniques

Ruiz García, Francisco (Grupo Espeleológico Edelweiss. Excma. Diputación Provincial, 09071-Burgos) karstdeburgos@gmail.com
 Ortega Martínez, Ana Isabel (Grupo Espeleológico Edelweiss. Excma. Diputación Provincial, 09071-Burgos)
 anaisabel.ortega60@gmail.com
 Martín Merino, Miguel Ángel (Grupo Espeleológico Edelweiss. Excma. Diputación Provincial, 09071-Burgos)
 mamartinmerino@gmail.com
 Benito, Calvo Alfonso (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH, Paseo Sierra de Atapuerca s/n, 09002-Burgos, CENIEH) alfonso.benito@cenieh.es
 Karampaglidis, Theodoros (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH, Paseo Sierra de Atapuerca s/n, 09002-Burgos, CENIEH) theodoros.karampaglidis@cenieh.es
 Campaña, Isidoro (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH, Paseo Sierra de Atapuerca s/n, 09002-Burgos, CENIEH) isidoro.campaña@cenieh.es

Social Sciences, Department of Archaeology) ikaravan@ffgz.hr
 Zubčić, Krinoslav (Croatian Conservation Institute)
 kruno.zubcic@gmail.com

2. Twenty metres deep! The Mesolithic period at the site Yangtze Harbour in the Rotterdam Maasvlakte, the Netherlands. Early Holocene landscape development and habitation.

Sier, Maaike Maria (City of Rotterdam Archaeological Service (BOOR) mm.sier@Rotterdam.nl
 Cohen, Kim (Universiteit Utrecht & Deltares) k.cohen@geo.uu.nl
 Kooistra, Laura (Biax Consult, Biologische Archeologie en Landschapsreconstructie) kooistra@biax.nl
 Kubiak-Martens, (Biax Consult, Biologische Archeologie en Landschapsreconstructie) Lucy kubiak@biax.nl
 Moree, Jurrien (City of Rotterdam Archaeological Service (BOOR) jm.moree@Rotterdam.nl
 Niehus, Marcel (ADC-Archeoprojecten) marcelniehus@gmail.com
 Hans Peeters (Rijksuniversiteit Groningen) J.H.M.Peeters@rug.nl
 Schiltmans, Dimitri (City of Rotterdam Archaeological Service (BOOR) dea.schiltmans@Rotterdam.nl
 Verbaas, Annemiek (Stichting LAB) averbaas@stichtinglab.com
 Verbruggen, Frederike (Biax Consult, Biologische Archeologie en Landschapsreconstructie) verbruggen@biax.nl
 Vos, Peter (Deltares), Jorn Zeiler - abone@planet.nl (Archeobone) Peter.Vos@deltares.nl

3. The dwellings sites of Maranhão, Brazil

Guida Navarro, Alexandre (Universidade Federal do Maranhão, Brasil (UFMA) altardesacrificios@yahoo.com.br

4. The case-study of Villaggio delle Macine: a reflected image of the past

Angle, Micaela (Soprintendenza per i Beni Archeologici del Lazio) micaela.angle@beniculturali.it
 Achino, Katia Francesca (Universitat Autònoma de Barcelona) katiafrancesca@libero.it
 Cerino, Pamela (Università degli Studi di Tor Vergata) pamela.cerino@gmail.com

5. Wet sites arqueology: The case of Bacelinho Cave (Alvaiázere)

Figueiredo, Alexandra (Instituto Politécnico de Tomar, Laboratory of Archaeology and Conservation of Underwater Heritage, Geociencias Center, Portugal) alexfiga@ipt.pt
 Monteiro, Cláudio (Universidade de Traz-os-Montes e Alto Douro, Portugal) claudio.monteiro.cr@gmail.com
 Farias, Deisi (Universidade do Sul de Santa Catarina, Brasil) deisiarqueologia@gmail.com
 Tognoli, Anderson (Laboratory of Archaeology and Conservation of Underwater Heritage, Geociencias Center, Portugal)

Session: A4c Underwater Archaeology Commission on Historiography, Methods and Theory: Formalization, Quantification, Mathematics and Computerization

(Organizers: Alexandra Figueiredo, Flavio Calippo, Deisi Eloy Farias)

Monday 1st (14:00 to 19:30)
B07 Meeting Room

ORAL CONTRIBUTIONS

1. Underwater research of the Middle Paleolithic in Dalmatia, Croatia

Karavanić, Ivor (University of Zagreb, Faculty of Humanities and

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

ar.tognoli@gmail.com

6. The Historical Port: the geneses of port activity in Southern Brazil

Márcia Fernandes, Rosa Neu (Universidade do Sul do Brasil) marcia.neu@unisul.br

7. Archaeological chart of shipwrecks sites of Baía De Todos Os Santos, Salvador - Bahia - Brazil

Gusmão, Daniel Martins (UFS) dmagusmao@yahoo.com.br
Rambelli, Gilson (UFS) gilson.rambelli@gmail.com

8. Underwater archeological chart of Sergipe: protection and management of cultural heritage in underwater Sergipe

Trindade dos Anjos, Larissa Ramos (UFS)

larissaanjos_2@hotmail.com

Rambelli, Gilson (UFS) gilson.rambelli@gmail.com

9. Fluvial geoarchaeology and underwater archaeology in Lago Rico archaeological site, central plateau of Brazil

Theodoro da Silva, Rosicler (Pontifícia Universidade Católica de Goiás, Brasil) silva.rosicler@gmail.com

Rubin de Rubin, Julio Cesar (Pontifícia Universidade Católica de Goiás, Brasil) rubin@pucgoias.edu.br

dos Santos Correa, Daniel (Pontifícia Universidade Católica de Goiás, Brasil) daniel.archeology@hotmail.com

da Silva, Sérgia Meire (Pontifícia Universidade Católica de Goiás, Brasil) sergia_ms@hotmail.com

Batista Barbosa, Jordana (Pontifícia Universidade Católica de Goiás, Brasil) jordana.batista@hotmail.com

14:15-14:30

2. The changeability of Late Glacial settlement patterns and subsistence in North European Plain

Burdzkiekiewicz, Jan Michał - (Institute of Archaeology, University of Wrocław) janmibur@gmail.com

14:30-14:45

3. Stable isotope analysis of the human of Rhünd (Germany): intense exploitation of aquatic resources in the European northern plains during the Younger Dryas

Drucker, Dorothee G. (Department of Geosciences, Biogeologie, University of Tübingen, Germany)

dorothee.drucker@ifg.uni-tuebingen.de

Rosendahl, Wilfried (Abteilung Weltkulturen und Umwelt, Reiss-Engelhorn-Museen, Mannheim, Germany)

Wilfried.Rosendahl@mannheim.de

Van Neer, Wim (Laboratory of Biodiversity and Evolutionary Genomics, University of Leuven, Leuven, Belgium)
wvanneer@naturalsciences.be

Görner, Irina (Vor- und Frühgeschichtliche Sammlung, Museumslandschaft Hessen Kassel, Kassel, Germany)

i.goerner@museum-kassel.de

Bocherens, Hervé (Department of Geosciences, Biogeologie, University of Tübingen, Germany)

herve.bocherens@uni-tuebingen.de

14:45-15:00

4. Should I stay or should I go? Alternative behavioural strategies of Late Magdalenian hunters and gatherers confronted with climatic and environmental changes

Grimm, Sonja B. (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM)
grimm@rgzm.de

15:00-15:15

5. Between the Magdalenian and Federmesser Gruppen. The archaeological evidence from the southern Netherlands

Rensink, Eelco - (Cultural Heritage Agency, Amersfoort)
e.rensink@cultureelerfgoed.nl

Verpoorte, Alexander - (Leiden University)
a.verpoorte@arch.leidenuniv.nl

15:15-15:30

6. A Late Palaeolithic dog from Bonn-Oberkassel and wolf domestication as a human adaptive strategy

Street, Martin (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) street@rgzm.de

A5a The Final Palaeolithic of Northern Eurasia Commission on The Final Palaeolithic of Northern Eurasia

(Organizers: B.V. Eriksen, E. Rensink, M. Street)

Monday 1st (14:00 to 19:30)
A04 Meeting Room

ORAL CONTRIBUTIONS

14:00-14:15

1. Status and perspectives for the Final Palaeolithic of Northern Eurasia

Eriksen, Berit Valentin (Centre for Baltic and Scandinavian Archaeology) berit.eriksen@schloss-gottorf.de

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

15:30-15:45 DISCUSSION

15:45-16:15 COFFEE BREAK

POSTERS

7. The early Mesolithic of the northern European Lowlands

Groß, Daniel (Centre for Baltic and Scandinavian Archaeology)
daniel.gross@schloss-gottorf.de

8. The Magdalenian of Hohle Fels Cave: Central Europe at the end of the Pleniglacial

Taller, Andreas (University of Tübingen)
andreas.taller@uni-tuebingen.de
Napierala, Hannes (University of Tübingen)
Hannes.Napierala@ifu.uni-tuebingen.de
Conard, Nicholas (University of Tübingen) nicholas.conard@uni-tuebingen.de

ORAL CONTRIBUTIONS

16:15-16:30

9. Discussing the cultural significance of lithic projectile implements ? a case study of Hamburgian shouldered and tanged points

Weber, Mara-Julia (Centre for Baltic and Scandinavian Archaeology) mara.weber@schloss-gottorf.de

16:30-16:45

10. Arched- and Tanged Points Technocomplexes in Northern Carpathians. Current stage of research

Valde-Nowak, Paweł (Institute of Archaeology, Jagiellonian University; Institute of Archaeology and Ethnology, Polish Academy of Sciences) p.valde-nowak@uj.edu.pl
Kraszewska, Anna (Institute of Archaeology, Jagiellonian University) anna.kraszewska@gazeta.pl
Stefanśki, Damian (Institute of Archaeology, Jagiellonian University; Paleolithic and Mesolithic Department, Archaeological Museum in Kraków) damian.stefanski@ma.krakow.pl

16:45-17:00

11. A family hunting unit at Trollesgave, Denmark: The contribution of lithic technology and microwear

Donahue, Randolph (University of Bradford)
r.e.donahue@brad.ac.uk
Fischer, Anders (Danish Agency for Culture) afiklb@privat.dk

17:00-17:15

12. Influence of the Extreme Inundation Epoch on the Final

Palaeolithic Cultures of Northern Eurasia

Chepalyga, Andrey (Institute of Geography Russian Academy of Sciences) tchepalyga@mail.ru
Pirogov, Andrey (Paleogeog.org Project) an.pirogov@gmail.com

13. Towards an archaeology of mind in the final

Palaeolithic: looking for new avenues to understand cultural behavior and material culture change in the Pleistocene-Holocene transition.

De Bie, Marc (Flanders Heritage & Vrije Universiteit Brussel)
marc.debie@rwo.vlaanderen.be

17:30-17:45 DISCUSSION

17:45-18:00 COFFEE BREAK

18:00-19:00 Commission Business: Meeting of the UISPP Commission for the Final Palaeolithic of Northern Eurasia

A5b From the Atlantic to beyond the Bug River – Finding and defining the Federmesser-Gruppen / Azilian on the North European Plain and adjacent areas. Commission on The Final Palaeolithic of Northern Eurasia

(Organizers: S. B. Grimm, L. Mevel, I. Sobkowiak-Tabaka, M.-J. Weber)

Tuesday 2nd (9:00 to 13:30)
B24 Meeting Room

ORAL CONTRIBUTIONS

9:00-9:15 WELCOME

9:15-9:30

1. Precocious or ubiquitous? Federmesser-Gruppen elements in the Hamburgian

Weber, Mara-Julia (Centre of Baltic and Scandinavian Archaeology) mara.weber@schloss-gottorf.de

9:30-9:45

2. Backed Pieces lithic technology in the western Polish Plain

Pyżewicz, Katarzyna (Institute of Prehistory, Adam Mickiewicz University in Poznań) kpyzewicz@gmail.com
Witold Gruźdź (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw) wittold@gmail.com
Rozbiegalski, Piotr (Institute of Prehistory, Adam Mickiewicz University in Poznań) p.rozbiegalski@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Rakoca, Aleksandra (Institute of Prehistory, Adam Mickiewicz University in Poznań) rakoca.a@gmail.com

9:45-10:00

3. Similar but Different. Federmesser Settlement in Poland

Sobkowiak-Tabaka, Iwona (Institute of Archaeology and Ethnology Polish Academy of Sciences) iwona.sobkowiak@iaepan.poznan.pl

10:00-10:15 DISCUSSION

10:15-10:30

4. Two Late Palaeolithic Arched-backed Points varieties in Northern Carpathians

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Kraszewska, Anna (Institute of Archaeology, Jagiellonian University) anna.kraszewska@gazeta.pl

10:30-10:45

5. Settlement strategy in the Late Palaeolithic of Bohemia and Moravia

Moník, Martin (Palacky University) martin.monik@gmail.com

10:45-11:00

6. Late Paleolithic Land Use in Northern Bavaria

Sauer, Florian (Institut für Ur- und Frühgeschichte Erlangen) florian.sauer@fau.de

11:00-11:15 DISCUSSION

11:15-11:30

7. From chaîne opératoire to adaptive cycles: Contextualising Early Azilian and Federmesser-Gruppen in their environment

Grimm, Sonja B. (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) grimm@rgzm.de
Mevel, Ludovic (Laboratoire "Préhistoire et Technologie", UMR 7055) ludovic.mevel@mae.u-paris10.fr

11:30-11:45

8. Palaeothnography of Early Azilians. The contribution of Paris Basin.

Debout, Grégory (UMR7041) gregory.debout@mae.u-paris10.fr
Bignon-Lau, Olivier (UMR7041) olivier.bignon-lau@mae.u-paris10.fr
Bodu, Pierre (UMR7041) pierre.bodu@mae.u-paris10.fr

11:45-12:00

9. The emergence of Azilian on the edge of the world: technical systems and mobility in the northwest of France

Marchand, Grégor (CNRS) gregor.marchand@univ-rennes1.fr
Naudinot, Nicolas (Université de Nice) nicolas.naudinot@cepam.cnrs.fr

12:00-12:15

10. Landscape use in the Lateglacial of South East Britain Mills, William (University of Oxford) william.mills@stx.ox.ac.uk

Barton, Nicholas (University of Oxford) nick.barton@arch.ox.ac.uk

POSTERS

12:15-12:20

11. A new Later Upper Palaeolithic site at Guildford Fire Station, Surrey, UK

Attfield, Ben (Oxford Archaeology, Janus House, Osney Mead, Oxford) twistedjohnson@hotmail.co.uk
Barton, Nicholas (University of Oxford) nick.barton@arch.ox.ac.uk
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Roberts, Alison (Ashmolean Museum, Oxford) alison.roberts@ashmus.ox.ac.uk

12:20-12:30 DISCUSSION

12:30-12:45 ABSTRACT

12:45-13:00 FINAL DISCUSSION

Session: A6a Human occupations in mountain environments: a comparative methodological perspective Commission on Human Occupations in Mountain Environments

(Organizers: S. Grimaldi, Sveinung Bang-Andersen, Francesco Carrer, Fabio Cavulli, Ignacio Clemente, Pierre Crotti, Philippe Della Casa, Federica Fontana, Walter Leitner, Maria Estela Mansur, Annaluisa Pedrotti, Sabine Reinhold)

Monday 1st (14:30 to 20:30)

B04 Meeting Room

Chairman Estela Mansur

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

14.30-14.45

1. Prehistoric frequentations in the Alps: the Project Survey

Alta Val Sessera (Piedmont - IT)

Rubat Borel, Francesco (Soprintendenza per i Beni Archeologici del Piemonte e del Museo di Antichità Egizie)
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Scoz, Luca (Muse-Museo delle Scienze di Trento; Associazione culturale 3P - Progetto Preistoria Piemonte) luca.scoz@gmail.com

14.45-15.00

2. Site detection in the Appennines: two case studies

van Leusen, Martijn (Groningen Institute of Archaeology) p.m.van.leusen@rug.nl

15.00-15.15

3. Prehistoric Copper Pyrotechnology in the Swiss Alps: Approaches to Site Detection and chaîne opératoire

Della Casa, Philippe (University of Zurich) phildc@access.uzh.ch
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Naef, Leandra (University of Zurich) leandra.naef@uzh.ch

15.15-15.30

4. Caucasia top down - 10 years of GIS and remote sensing application on a LBA high mountain cultural landscape in the North Caucasus (Russia)

Reinhold, Sabine (DAI Eurasia-Department, Berlin)
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Korobov, Dmitrij S. (Institute of Archaeology, Moscow)
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15.30-15.45

5. Place-Based detection of the transition to agropastoralism from colluvial sediments of the French Western Pyrenees mountains

Leigh, David S. (University of Georgia, Geography-Geology Bldg., 210 Field Street, Athens, Georgia 30602, USA) dleigh@uga.edu
Gragson, T.L. (University of Georgia, Geography-Geology Bldg., 210 Field Street, Athens, Georgia 30602, USA) tgragson@uga.edu
Coughlan, M.R.

15.45-16.00

6. Research prospects of single platform micro-Unmanned Aerial Vehicles (UAVs): uncovering the upland zone archaeological heritage of the Mirkovo basin, Bulgaria

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King, Nigel (QuestUAV) nigel.king@questuav.co.uk

16.00-16.30 DISCUSSION AND COFFEE BREAK

Chairman Philippe Della Casa

16.30-16.45

7. A "Total Archaeology Project" on the uplands of San Vito di Cadore (Dolomites, Belluno province, Italy)

Carrer, Francesco (Department of Archaeology, University of York, UK) francesco.carrer@york.ac.uk
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16.45-17.00

8. Surface surveying in high mountain areas, is it possible? Some methodological considerations

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Rodríguez Antón, David (IMF-CSIC) david.anton79@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

17.00-17.15

9. Uncovering the Frozen Past- surveying & monitoring glacial archaeological sites

Callanan, Martin (Dept. of Archaeology and Cultural History, NTNU-
University Museum, Trondheim, Norway) Callanan@ntnu.no

17.15-17.30

10. Missing elements in cultural understanding of hydrothermal landscape of Carpathians in Middle Paleolithic

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Paweł Valde-Nowak (Institute of Archaeology. Jagiellonian
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17.30-17.45

11. Middle-Late Pleistocene mountain human occupations in the karst of Pinilla del Valle (Spanish Central System)

Karampaglidis, Theodoros - (Centro Nacional de Investigación de
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17.45-18.00

12. Mountainous settlements modalities during Palaeolithic in the Lesser Caucasus (Republic of Armenia)

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18.15-18.30

13. The Mesolithic with geometrics in the south of "Picos de Europa" (Northern Spain)

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Herrero Alonso, Diego (Universidad de León)
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18.30-19.00 DISCUSSION AND COFFEE BREAK

Chairman Stefano Grimaldi

19.00-19.15

14. A new stone age transit route across the main ridge of Austrian Alps

Leitner, Walter (University of Innsbruck Institute of Archaeology)
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19.15-19.30

15. Hunting and farming in the mountains: two Neolithic sites in the northeastern Italian Alps

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Grimaldi, Stefano (Università degli studi di Trento)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Pedrotti, Annaluisa (Università degli studi di Trento)

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19.30-19.45

16. Early pastoral activity in the Eastern Cantabrian Mountains. Palaeoenvironmental approach

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19.45-20.00

17. Lithic resource management in mountain environments. Discussion based on the case of the Andean sector of Tierra del Fuego.

Mansur, María Estela (CADIC-CONICET) estelamansur@gmail.com

De Angelis Hernán (CADIC-CONICET) hernandeangelis@yahoo.com.ar

20.00-20.15

18. Indigenous Knowledge and skills of the Bhotiya women of Uttarkashi, Himalayas

Channa, Subhadra (Department of Anthropology Delhi

University) channa.subhadra@gmail.com

20.00-20.15

19. El Almogaren de Risco Caído: el Templo perdido de los antiguos canarios.

Cuenca Sanabria, Julio (PROPAC S.L., Gran Canaria, Spain) http://

www.propacarqueologos.com

de León Hernández, José (Inspector de Cultura y Patrimonio

Histórico- Arqueólogo, Cabildo de Gran canaria, Spain) deleon@

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20.30 DISCUSSION

Session: A6b The management of resources and territories in the Pyrenees from the earliest human occupation to the end of the Protohistory. A behavioral perspective

Commission on Human Occupations in Mountain Environments

(Organizers: Xavier Mangado, Álvaro Arrizabalaga, Ignacio Clemente, Ermengol Gassiot, Mathieu Langlais, Lourdes Montes, Javier Peñalbert, Christine Rendu, Nicolas Valdeyron, Abel Fortea)

Tuesday 2nd (8:45 to 14:30)

A01 Meeting Room

A. LITHIC RAW MATERIAL CHARACTERISATION: TECHNIQUES 6 METHODS

8.45-9.00

A1. Sourcing and management of 'grain de mil' flint during the Upper Palaeolithic in South-western France: new data, new interpretations

Caux, Solene (Université de Bordeaux - PACEA)

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Simonnet, Robert (CNRS - TRACES)

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Bordes, Jean-Guillaume (Université de Bordeaux - PACEA)

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9.00-9.15

A2. Cherts from the Agua-Salenz formation: distribution, petrological characterization and its exploitation in the southern Pyrenees during the Magdalenian period

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Mangado Llach, Xavier (SERP. Universitat de Barcelona)

mangado@ub.edu

9.14-9.30

A3. Siliceous raw material management in Western Pyrenees: Magdalenian occupation of Berroberria (Navarre, Spain)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

9.30-9.45

A4. Cobble selection in the quaternary terraces of the Segre river: The case of black quartzites and N12 archaeological unit of Roca dels Bous (Eastern Pre-pyrenees, Iberia).

Roy Sunyer, Miquel (CEPAP-UAB) miquel.roy@uab.cat
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 Benito-Calvo, Alfonso (CENIEH) alfonso.benito@cenieh.es
 Mora Torcal, Rafael (CEPAP-UAB) rafael.mora@uab.cat

9.45-10.00

A5. Raw material procurement in the late Middle Paleolithic and early Upper Paleolithic at Cova Gran (Eastern Pre-pyrenees, Iberia)

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 Mora Torcal, Rafael (CEPAP-UAB) rafael.mora@uab.cat
 Benito-Calvo, Alfonso (CENIEH) alfonso.benito@cenieh.es

10.00-10.15

A6. Le site moustérien de la Grotte du Noisetier, Pyrénées centrales françaises : un bilan interdisciplinaire après dix ans de fouille

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10.15-10.30

A7. The Western Route from/to Iberia

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10.30-10.45 DISCUSSION

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

B. THE RESOURCES MANAGEMENT AND THE OCCUPATION OF THE PYRENEES DURING THE PLEISTOCENE

10.45-11.00

B1. La gestion des matières premières à la grotte de Gargas (Hautes-Pyrénées, France) : une économie de piémont pyrénéen au Gravettien

Foucher, Pascal (Service régional de l'archéologie - D.R.A.C. Midi-Pyrénées et UMR 5608 - TRACES, Université de Toulouse-Le Mirail) pascal.foucher@culture.gouv.fr

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11.00-11.15

B2. Adaptive Strategies of Hunter-Gatherer groups in Montane Environments in the Upper Palaeolithic: Coimbre cave (Asturias, Spain)

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Jordá Pardo, Jesús F. (UNED) jjorda@geo.uned.es

11.1511.30

B3. Exploitation du milieu montagnard par les Magdaléniens et les Aziliens des Pyrénées françaises : que nous apprend la faune ?

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11.30-11.45

B4. From where came the Azilian from Andorra? An approach to the possible influences in the formation of the Epipaleolithic-Mesolithic in the inner Pyrenees

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Remolins Zamora, Gerard (Fundacio Marcel Chevalier) menairo@hotmail.com

11.45-12.00

B5. Upper Palaeolithic mobility patterns in the Western Pyrenees: cost as a means for analyzing flint procurement strategies through Geographic Information Systems

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12.00-12.15 DISCUSSION

C. THE RESOURCES MANAGEMENT AND THE OCCUPATION OF THE PYRENEES DURING THE HOLOCENE

12.15-12.30

C1. Les occupations humaines dans la grotte des Ermitons (massif de l'Alta Garrotxa, Pyrénées Méditerranéens) au long de la Préhistoire

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Allué, Ethel (Institut Català de Paleoecología Humana i Evolució Social (IPHES) eallue@iphes.cat

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Solés, Alba (Atzagaia SL) albasic.labisbal@gmail.com

12.30-12.45

C2. Cultural evidences of the Mesolithic behaviour in the Pyrenean North and South faces: convergences and divergences

Alday Ruiz, Alfonso (Universidad del País Vasco) a.alday@ehu.es
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Valdeyron, Nicolas (Université de Toulouse II-le Mirail)
valdeyro@univ-tlse2.fr

12.45-13.00

C3. Lithic production and use among the last hunter-gatherers of the Upper Ebro Valley: the case of Level IIIb2 of Atxoste (Vírgala Mayor, Basque Country).

Perales Barrón, Unai (Universidad del País Vasco)
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asoto.sebastian@yahoo.es
Alday Ruiz, Alfonso (Universidad del País Vasco) a.alday@ehu.es

13.00-13.15

C4. From natural environments to social landscapes. Human occupations in the high mountain areas of the Central Pyrenees since Mesolithic

Gassiot Ballbè, Ermengol - (Universitat Autònoma de Barcelona)
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Clemente-Conte, Ignacio - (IMF-CSIC) ignacio@imf.csic.es
García Casas, David - (Universitat Autònoma de Barcelona) david.garc83@gmail.com
Mazzucco, Niccolò - (IMF-CSIC) nicco.mazzucco@gmail.com
Obea Comes, Laura - (Universitat Autònoma de Barcelona) laura.obeas87@gmail.com

Rodríguez Antón, David - (IMF-CSIC) david.anton79@gmail.com

13.15-13.30

C5. From the plains to the highest peaks: productive activities in three early Neolithic sites in the Central Pyrenees

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Gassiot Ballbè, Ermengol (UAB) ermengol.gassiot@uab.cat
Clemente-Conte, Ignacio (IMF-CSIC) ignacio@imf.csic.es

13.30-13.45

C6. Exkarstic sedimentary record as paleoenvironmental and human impact indicators during the beginning of the Neolithic in the Pyrenees?:the Els Trocs Cave (Abella, Huesca)

Eneko Iriarte (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) eiriarte@ubu.es

Uria, Naiara (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) naiaraurialblanco@gmail.com

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Royo, Jose Ignacio (Dirección General de Patrimonio Cultural, Gobierno de Aragón, Zaragoza, Spain) nacho.royo57@gmail.com

Tejedo, Cristina (Fundación del Patrimonio Histórico de Castilla y León Arcadia, Valladolid, Spain) tejedor.cristina@gmail.com

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Acusa, Héctor (C/ Zaragoza 91113, Esc. 3, 2_C, La Muela, Zaragoza, Spain) hectorarcusa@gmail.com

Lancelotti, Carla (Complexity and Socio-Ecological Dynamics, IMF-CSIC, Barcelona, Spain) carla.lancelotti@imf.csic.es

Balbo, Andrea L. (Complexity and Socio-Ecological Dynamics, IMF-CSIC, Barcelona, Spain) balbo@imf.csic.es

Pérez Jordá, Guillem (Instituto de Historia-CSIC, Madrid, Spain) guillem.perez@uv.es

Peña-Chocarro, Leonor (Instituto de Historia-CSIC, Madrid, Spain) leonor.chocarro@csic.it

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

13.45-14.00

C7. Tierra Bucho (Huesca, Spain). Domestic spatial analysis and territorial functionality of a Prehistoric community in the Pre-Pyrenean ranges.

Montes Ramírez, Lourdes (Universidad Zaragoza) lmontes@unizar.es
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 Domingo Martínez, Rafael (Universidad Zaragoza)
 rdomingo@unizar.es
 Sánchez Cebrián, Pilar (Universidad Zaragoza) pilarsance@gmail.com
 Sebastián López, María (Universidad Zaragoza) msebas@unizar.es

14.00-14.15

C8. San Adrian: a new site for the study of the Bronze Age in northern Iberia

Tapia, Jesus (Sociedad de Ciencias Aranzadi) jtapia@aranzadi-zientziak.org
 Cubas, Miriam (Instituto Internacional de Investigaciones Prehistóricas de Cantabria/Sociedad de Ciencias Aranzadi) mcubas@aranzadi-zientziak.org
 Ceberio, Manuel (Sociedad de Ciencias Aranzadi) mzeberio@aranzadi-zientziak.org
 Moraza, Alfredo (Sociedad de Ciencias Aranzadi) amoraza@aranzadi-zientziak.org
 Agirre-Mauleon, Juanxo (Sociedad de Ciencias Aranzadi) zuzendaritza@aranzadi-zientziak.org
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 Álvarez-Fernández, Esteban (Universidad de Salamanca) estebanalfer@hotmail.com
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 Castaños, Pedro (Sociedad de Ciencias Aranzadi) pedrocastaños@yahoo.es
 Etxeberria, Francisco (Sociedad de Ciencias Aranzadi/Universidad del País Vasco-Euskal Herriko Unibertsitatea) paco.etxeberria@ehu.es
 Garmendia, Joseba (Sociedad de Ciencias Aranzadi) jgarmendia@aranzadi-zientziak.org
 Herrasti, Lourdes (Sociedad de Ciencias Aranzadi)

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Iriarte, María José (Ikerbasque-Basque Foundation for Science/Universidad del País Vasco-Euskal Herriko Unibertsitatea) mariajose.iriarte@ehu.es
 Pérez, Daniel (Sociedad de Ciencias Aranzadi) dperez@aranzadi-zientziak.org
 Ana Uribarri, (Sociedad de Ciencias Aranzadi) sedimentologia@aranzadi-zientziak.org
 Zapata, Lydia (Universidad del País Vasco/Euskal Herriko Unibertsitatea) lydia.zapata@ehu.es

Session: A7b Emergence and consequences of technical innovations in America

Commission on American Settlements during Prehistory

(Organizers: Eric, Boëda, Lourdeau Antoine, Franco Nora, Viana Sibeli, Carlos Aschero)

Tuesday 2nd (9:00 to 13:30)

A12 Meeting Room

ORAL CONTRIBUTIONS

1. North American Solutrean Connections: A Perspective from Beringia

Dixon, E. James (Director, Maxwell Museum of Anthropology) jdixon@unm.edu

2. Changes and continuities in the lithic archaeological record of the upper Santa Cruz river basin (Patagonia, Argentina) between the Middle and Late Holocene

Franco, Nora Viviana (CONICET - Universidad de Buenos Aires) nvfranco2008@gmail.com
 Vetrano, Lucas lucasvetri@yahoo.com.ar
 (Universidad de Buenos Aires)

3. Miniature projectile points in the Late Pleistocene/Early Holocene

Flegenheimer, Nora - (CONICET-AyA) norafleg@gmail.com
 Mazzia, Natalia - (CONICET-AyA) natymazzia@yahoo.com.ar
 Weitzel, Celeste - (CONICET-AyA) celweitzel@gmail.com

4. Cazadores en movimiento y sus rastros en Antofagasta de la Sierra durante el Holoceno medio inicial (Puna meridional de Argentina)

Martínez, Jorge G. (Instituto Superior de Estudios Sociales-CONICET/Instituto de Arqueología y Museo-Universidad Nacional

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

de Tucumán. Argentina) jormartin1969@yahoo.com.ar
Pintar, Elizabeth L. (Austin Community College, Austin, Texas (USA) lizziepintar@gmail.com

5. Lowlands hunters technology: the case of lithic projectile points

López Mazz, José (Dpto. Arqueología. FHCE/Universidad de la República, Uruguay) lopezmazz@yahoo.com.ar
Marozzi, Oscar (CURE/Rocha/Universidad de la República) oscar.marozzi@lappu.edu.uy
Aguirrezábal, Diego (CURE/Rocha/Universidad de la República) diego.aguirrezabal@gmail.com

6. Aproximación a la diversidad técnica de los sistemas de producción del sitio Catalán Chico, Uruguay.

Farías-Gluchy, María (Profesora de la Universidade do Rio Grande do Sul - FURG. Brasil. Vice coordinadora del Laboratorio de Ensino e Pesquisa em Arqueologia e Antropologia (LEPAN- FURG). Coolaboradora en el Laboratório Multidisciplinar de Invstigação Arqueológica (LAMINA- Universidade Federal de Pelotas – Brasil) mgluchy@gmail.com*,
Boëda, Eric - boeda.eric@gmail.com (Université Paris X Nanterre/La Défense, UMR 7041 CNRS ArScAn – AnTET)
Baeza, Jorge (Profesor de la Facultad de Humanidades y Cs. de la Educación – UDELAR- Uruguay) edithma007@hotmail.com***

7. Technological organization of prehistoric hunters and gatherers in the extreme south of Santa Catarina, Brazil.

Pereira Santos, Marcos César - (UNESC) marcoscesar@unesp.net
Zocche, Jairo José - (UNESC) jjz@unesp.net
Bitencourt Campos, Juliano - (UNESC) jbi@unesp.net

8. Blade production in South Brazil

Lourdeau, Antoine - (Muséum National d'Histoire Naturelle, Paris - France) antoine.lourdeau@mnhn.fr
Carbonera, Mirian (Universidade Comunitária da Região de Chapecó, Chapecó - Brasil) mirianc@unochapeco.edu.br
Hoeltz, Sirlei E. - sirleihoeltz@yahoo.com.br (Archaeo Pesquisas Arqueológicas Ltda, Cuiabá - Brasil)
Viana, Sibeli A. - sibeli@pucgoias.edu.br (Pontifícia Universidade Católica de Goiás, Goiânia - Brasil)

9. Landscape Archeology in the northern region of São Paulo state, Brazil

Rocha Luz, Juliana Aparecida (Faculdade de Ciências e Tecnologia, Universidade Estadual Paulista (FCT/UNESP) juliluzz@yahoo.com.br
Barrocá Faccio, Neide - (Faculdade de Ciências e Tecnologia,

Universidade Estadual Paulista (FCT/UNESP) nfaccio@terra.com.br
Rodrigues Nunes, João Osvaldo (Faculdade de Ciências e Tecnologia, Universidade Estadual Paulista (FCT/UNESP) joaoosvaldo@fct.unesp.br

10. Guarani Settlements on the right bank (São Paulo state of the Paranapanema River valley, Brazil)

Barrocá Faccio, Neide - (Faculdade de Ciências e Tecnologia, Universidade Estadual Paulista (FCT/UNESP) nfaccio@terra.com.br
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Barrocá, Diego - (Universidade de Santo Amaro) diego.barroca@agronomo.eng.br

11. As thick as needed? Pottery thickness and the consolidation of agricultural practice

Vidal, Aixa (UCM/INAPL) aixavidal@gmail.com
Pérez, Martina (UBA-FFyL/INAPL) martinainesperez@hotmail.com

12. Bifacial shaped tools from ceramic groups: the case study of Praça de Piragiba site

Machado, Juliana - (Université Paris Ouest Nanterre La Défense) ju.drmachado@hotmail.com
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Fernandes, Luydy Abraham - (Universidade Federal do Recôncavo da Bahia) luydyabraham@gmail.com

13. Chrono-cultural variability in the Serra da Capivara

region (Piauí, Brazil): new advances
Pagli, Marina - (UMR 7041 Archéologie et Sciences de l'Antiquité - Equipe "Anthropologie des Techniques, des Espaces et des Territoires au Pliocène et au Pléistocène") marina.pagli@gmail.com
Lourdeau, Antoine - (Muséum National d'Histoire Naturelle) a.lourdeau@gmail.com
Guidon, Niède - (Fundação Museu do Homem Americano) guidon@fumdam.org.br

14. Human occupation in the south-west region of Goiás (Brazil) from the Old Holocene

Viana, Sibeli sibeli@pucgoias.edu.br (PUC Goiás)

15. Early Holocene diachronic transformations in Lagoa Santa region, Central Brazil

Strauss, André - (Max Planck Institute for Evolutionary Anthropology - Dpt. of Human Evolution)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Neves, Walter - (Universidade de São Paulo - Dpt. de Genética e Biologia Evolutiva) wanewes@ib.usp.br

Hublin, Jean-Jacques (Max Planck Institute for Evolutionary Anthropology - Dpt. of Human Evolution) hublin@eva.mpg.de

16. A technological approach of the lithic pleistocene industries of the Santa Elina shelter (Mato Grosso, Brazil).

Vialou, Agueda Vilhena avialou@mnhn.fr (MNHN PARIS)

17. Productive processes and their testimony on the quartz tools of the Pleistocene sites of the Sierra de Capivara (Piauí-Brasil).

Clemente-Conte Ignacio (AGREST & Grupo de Arqueología de las Dinámicas Sociales, Departamento de Arqueología y Antropología, IMF-CSIC, Barcelona) ignacio@imf.csic.es
Boëda, Eric - boeda.eric@gmail.com (Université Paris X Nanterre/ La Défense, UMR 7041 CNRS ArScAn – AnTET)

18. Analyse technologique des industries lithiques du Pléistocène récent au Piaui, Brésil.

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La Défense, UMR 7041 CNRS ArScAn – AnTET)

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Lourdeau, Antoine - a.lourdeau@gmail.com (Département de Préhistoire - Muséum national d'Histoire Naturelle, UMR 7194 CNRS)

Session: A7c Climate change and use of animals in South America during the Holocene Commission on American Settlements during Prehistory

(Organizers: Hugo Yacobaccio, Olivera Daniel)

Tuesday 2nd (14:00 to 19:30)

B06 Meeting Room

ORAL CONTRIBUTIONS

1. Exploring environmental impact on herd management and hunting practices in pastorial societies of northwestern Argentina during the last 1400 years

Yacobaccio, Hugo - (CONICET-UBA) hdhyacobaccio@gmail.com

Morales, Marcelo - (CONICET-FCEN)

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Mercolli, Pablo - (IIT-UBA) pablomercolli@gmail.com

2. Climate Change and Human Occupation in the Dry Puna of Argentina during the Little Ice Age

Oxman, Brenda - (Conicet-UBA) oxmanbrenda@gmail.com

Yacobaccio, Hugo - (CONICET-UBA) hdhyacobaccio@gmail.com

Lupo, Liliana - (UNJu-Conicet) lupolc@yahoo.com.ar

Tchilinguirian, Pablo - (INAPL) pabloguirian@gmail.com

3. Current Vicuñas Conservation and Management. An Approach

Vilá, Bibiana (CONICET-UNJu) bibianavila@gmail.com

4. Socio-ecological pressures and human adaptation in the Highlands of Argentina: Contributions of the archeology of the Puna of Salta during the Middle Holocene and beginning of the Late Holocene

SCIENTIFIC SCHEDULE SESSIONS & MEETING ROOMS

López, Gabriel - (CONICET, Instituto de Arqueología, Universidad de Buenos Aires) gabelope@yahoo.com

5. Toca da Pena, Piaui, Brésil : un site archéologique datant de la transition Pléistocène-Holocène avec des indices d'activité de boucherie sur des ossements de mégafaune

Boëda, Eric (Université Paris X) boeda.eric@gmail.com

Griggo, christophe Grigo christophe - (Université Grenoble 1)

Christophe.Griggo@ujf-grenoble.fr

de Souza, Iderlan (UNIVASF) iderlanz@hotmail.com

6. Paleo-Environmental Evolution and the First Evidences on Big Cetaceans Exploitation in the Low Paraná-Plata Basin (Argentina)

Loponte, Daniel - (CONICET) dloponte@inapl.gov.ar

Voglino, Damián - (Museo de Ciencias Naturales "Antonio Scasso")

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Liotta, Jorge - (Fundación OGÁ y Museo de Ciencias Naturales "Antonio Scasso") museoscasso@lycos.com

Acosta, Alejandro - (CONICET) acosta@retina.ar

7. Holocene paleoenvironments human occupation and animal resources at south Andean Puna (25°-27°S), Argentina

Olivera, Daniel Enzo - (CONICET-INAPL y UBA)

deolivera@gmail.com

Tchilinguirian, Pablo - (CONICET-INAPL y UBA)

pabloguirian@gmail.com

8. Economy and Camelids in the prehispanic agropastoral societies of Antofagasta de la Sierra (Argentine Puna) (ca. 3000-500 years BP)

Olivera, Daniel Enzo - (CONICET-INAPL y UBA) deolivera@gmail.com

Grant, Jennifer - (INAPL) jennygrant62@yahoo.com.ar

9. Mid-Holocene climate change in central Argentina (35°-40° S): exploring its impact on the predator-prey system involving humans and guanacos (*Lama guanicoe*)

Barrientos, Gustavo - (División Antropología, FCNyM, UNLP; Centro de Estudios Arqueológicos Regionales, FHyA, UNR; CONICET; República Argentina) gustavbarrie@yahoo.com.ar

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Catella, Luciana - (División Arqueología, FCNyM, UNLP; Centro de Estudios Arqueológicos Regionales, FHyA, UNR; República Argentina) catellaluciana@hotmail.com

Morales, Natalia - (División Arqueología, FCNyM, UNLP; Centro de

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Session: A8a Lobbying for Archaeology (18th- 21st centuries). Innovative alliances in the establishment of archaeology

Commission on History of Archaeology

(Organizers: M. A. Kaeser, G. Delley)

Thursday 4th (14:00 to 19:30)

B25 Meeting Room

ORAL CONTRIBUTIONS

1. Innovative alliances in the history of archaeology: Introduction to a new field of inquiry

Marc-Antoine, Kaeser (Laténium / University Neuchâtel)
marc-antoine.kaeser@unine.ch

2. The creation of the Frontiers of the transnational Roman Empire World Heritage Site as an example of archaeological lobbying

Hingley, Richard - (Durham University)
richard.hingley@durham.ac.uk

3. Looking for powerful allies. The example of archaeology and 14C dating method

Delley, Géraldine (Université de Neuchâtel, Institut d'archéologie)
geraldine.delley@unine.ch

4. Computing, Engineers and Archaeology: discipline borders and migration in France (1950-2000)

Plutniak, Sébastien - (Lisst-Cers, EHESS, France)
sebastien.plutniak@ehess.fr

5. The Australian Research Council and the archaeology of the modern city in Australia

Murray, Tim (Faculty of Humanities and Social Sciences, La Trobe University, Melbourne) t.Murray@latrobe.edu.au

6. Lobbying for archaeology in the Italian “first republic”

Guidi, Alessandro (università roma tre) alessandro.guidi@uniroma3.it

7. Innovative alliances in the twentieth-century history of Spanish archaeology.

Díaz-Andreu, Margarita (ICREA-Universitat de Barcelona)
m.diaz-andreu@ub.edu

8. Lobbying for archaeology: An overall assessment

Marc-Antoine, Kaeser (Laténium / University Neuchâtel)
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Géraldine, Delley - (University Neuchatel)
geraldine.delley@unine.ch

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: A8b International relations in the history of archaeology

Commission on History of Archaeology
(Organizers: Víctor M. Fernández, Margarita Díaz-Andreu)

Tuesday 2nd (9:00 to 13:30)

A11 Meeting Room

ORAL CONTRIBUTIONS

1. From far away: museums, collections and scientific research

Chichkoyan, Karina Vanesa - (IPHES- URV) karinavch@gmail.com

2. British ideas in a French World. Victorian anthropologists and the creation of the "Palaeolithic Art" concept (1890-1906)

Palacio Pérez, Eduardo - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria (Universidad de Cantabria) eduardo.palacio@unican.es

3. The "First Doctor of Castillo": Nels Nelson and Trans-Atlantic Engagement in Paleolithic Archaeology in the 1910s

Snead, James E. - (Department of Anthropology California State University, Northridge) jsnead@csun.edu

4. International relations within early Mesolithic research in northern Spain

Fano, Miguel Ángel - (Universidad de La Rioja) miguel-angel.fano@unirioja.es

Cubas, Miriam - (IIIPC - Sociedad de Ciencias Aranzadi) mcubas@aranzadi-zientziak.org

5. The Chicago Connection in Spanish Paleolithic Prehistory

Straus, Lawrence - (University of New Mexico) lstraus@unm.edu

6. An influential Outsider: Georges Laplace in Italy

Plutniak, Sébastien - (Lisst-Cers, EHESS) sebastien.plutniak@ehess.fr
Tarantini, Massimo - (Soprintendenza per i Beni archeologici della Toscana) massitarantini@gmail.com

7. Africanism and International Relations of the Spanish

Prehistoric Archaeology (1939-1956)
Gozalbes Cravioto, Enrique (Universidad de Castilla -La Mancha) enrique.gozalbes@uclm.es

8. Archaeological connections: tracking and tracing international relations through Portuguese colonialism

Conde, Patrícia - (Tropical Research Institute, Lisbon, Portugal) patricia2conde@gmail.com Martins, Ana Cristina - (Tropical Research Institute, Lisbon Portugal) / Uniarq-Centre for Archaeology, University of Lisbon, Portugal) ana.c.martins@zonmail.pt

9. Funding International study trips in early twentieth century Europe: the JAE grants and the presence of Spanish archaeologists in Italy (1907-1936)

Sánchez Salas, Francisco - (Universitat de Barcelona) francisco.spr@gmail.com

10. International geographies of archaeological knowledge? relations between Spanish and British archaeologists

Díaz-Andreu, Margarita - (ICREA-Universitat de Barcelona) m.diaz-andreu@ub.edu

11. International relations in the history of archaeology When the Modern is too new – On Hanna Rydh and her French contacts.

Arwill-Nordbladh, Elisabeth (Department of Historical Studies, University of Gothenburg, Sweden) E.Nordbladh@archaeology.gu.se

12. The internationalization of Swiss wetland archaeology after WWII

Delley, Géraldine - (Université de Neuchâtel, Institut d'archéologie) geraldine.delley@unine.ch

13. Portuguese archaeology and its international networks during the 60ies: protagonists and projects

Martins, Ana Cristina - (Tropical Research Institute / Uniarq-Center for Archaeology, University of Lisbon) ana.c.martins@zonmail.pt

14. Learning to be scientific: the introduction of the 'New Archaeology' in Spain, 1975-1990

Fernández, Victor M. - (Universidad Complutense De Madrid) victormf@ucm.es

Session: A9a The origins of Upper Palaeolithic in Eurasia Commission on Upper Palaeolithic of the Western Eurasia

(Organizers: Federico Bernaldo de Quiros, Sergey Lev)

Tuesday 2nd (9:00-13:30 to 14:30-19:30)

Meeting Room A03

1. Le Mammouth dans tous ses états

Vercoutère, Carole - (Département Préhistoire du MNHN / CNRS UMR 7194) cvercoute@mnhn.fr

Patou-Mathis, Marylène - Département Préhistoire du MNHN / CNRS UMR 7194) patmath@mnhn.fr (Demay, Laëtitia - (Service d'archéologie préhistorique de l'Université de Liège / Département Préhistoire du MNHN / CNRS UMR 7194) laetitia.demay@student.ulg.ac.be / ldemay@mnhn.fr

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

2. Levallois point production in Southern Siberia and eastern part of Central Asia: technological variability, geographical dispersal and chronology

Rybin, Evgeny - (Institute of Archaeology&Ethnography, Russian Academy of Sciences, Siberian Branch, Novosibirsk, Russia) rybep@yandex.ru

Slavinskiy, Vyacheslav - (Institute of Archaeology&Ethnography, Russian Academy of Sciences, Siberian Branch, Novosibirsk, Russia) slavinskiy@yandex.ru

3. Upper Paleolithic of Central Asia: Kulbulak culture

Kolobova, Kseniya - (Institute of Archaeology & Ethnography SB RAS) kolobovak@yandex.ru

Krivoshapkin, Andrey - (Institute of Archaeology & Ethnography SB RAS) krivoshapkin@mail.ru

4. Zooarchaeological investigations at Obi-Rakhmat (Uzbekistan): insights for the peopling of Eurasia

Patou-Mathis, Marylène - (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH 1 rue René Panhard, 75013, Paris, France) patmath@mnhn.fr

Julien, Marie-Anne - (Archaeology Department, University of Southampton, Avenue Campus, Southampton SO17 1BF, UK) m.julien@soton.ac.uk

Crépin, Laurent - (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH

5. The Rostamian, an early Upper Paleolithic bladelet industry of the southern Zagros Mountains of Iran

Ghasidian, Elham - (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) elham.ghasidian@uni-tuebingen.de

Conard, Nicholas - (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) nicholas.conard@uni-tuebingen.de

6. New Data on the Early Upper Paleolithic of Western Ukraine: Chronology, Environment and Human Behavior at the Aurignacian site of Beregovo I

Usik, Vitaly - (Museum of Archaeology, Institute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraineof Ukraine, Kiev, Ukraine) vitaly.i.usik@gmail.com

Nigst, Philip (Division of Archaeology, University of Cambridge, UK, and Department of Human Evolution, MPI EVA, Leipzig, Germanyute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraine) prn25@cam.ac.uk

Haesaerts, Paul (Department of Palaeontology, Royal Belgium Institute of Natural Sciences, Brussels, Belgium) Paul.Haesaerts@naturalsciences.be

Gerasimenko, Natalia (Department of Earth Sciences and Geomorphology, University of Kyiv, Ukraine) natadykan@mail.ru

Koulakovska, Larissa (Museum of Archaeology, Institute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraine) larissa.kulakovska@gmail.com

Béla, Rácz (Department of History and Social Sciences, Transcarpathian Hungarian College Named After Ferenc Rakóczi II Berehove, Ukraine) raczb@kmf.uz.ua

Kromer, Bernd (Klaus-Tschira-Laboratory for Scientific Dating, Curt-Engelhorn-Zentrum Archäometrie, Mannheim, Germany) bernd.kromer@cez-archaeometrie.de

Hublin, Jean-Jacques (Department of Human Evolution, MPI EVA, Leipzig, Germany) hublin@eva.mpg.de

7. Sungir: szeletian or aurignacian?

Gavrilov, Konstantin - (The Institute of Archaeology, Russian Academy of Sciences) k_gavrilov.68@mail.ru

8. Neanderthals, modern humans, and the archaeological record of Eastern Europe

Hoffecker, John - (University of Colorado) John.Hoffecker@colorado.edu

9. Cultural and environmental context for the East European Upper Palaeolithic formation: Kostenki scenario and explanatory models.

Sinitsyn, Andrei - (Inst.for the History of Material Culture RAS) andrei.sinitsyn@gmail.com

10. Kostenkian - the prolonged story of Eastern Gravettian of the Russian plane.

Lev, Sergey - (Institute of Archaeology RAS) zaraysk@yandex.ru

11. North by Northwest: Last Glacial Palaeogeography and Archaeology of the Banat and the Balkan Peninsula

Chu, Wei - (University of Cologne) wchu@uni-koeln.de

Hauck, Thomas - (University of Cologne) Thomas.Hauck@uni-koeln.de

Leonard, Ine – (University of Cologne) ileonard@uni-koeln.de

Richter, Jürgen - (University of Cologne) j.richter@uni-koeln.de

12. New Insight into Middle to Upper Palaeolithic Transition in the Balkans

Mihailović, Dušan (Faculty of Philosophy, University of Belgrade) dmihailo@gmail.com

13. Levels of flint knapping expertise and apprenticeship during the Early and Middle Upper Palaeolithic: several illustrative examples from the Early and Late Aurignacian and Middle Gravettian

Klaric, Laurent - (CNRS, UMR-7055, PRETEC, Université de Paris-Ouest-Nanterre-La Défense, 21 allée de l'Université, 92023, Nanterre) laurent.klaric@mae.u-paris10.fr

14. Le Paléolithique supérieur ancien de la grotte Boccard (Côte d'Or) dans le contexte des premiers peuplements du Paléolithique supérieur de Côte d'Or en Bourgogne (France)

Djindjian, François - (Université de Paris 1 Panthéon Sorbonne &

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

CNRS UMR7041 Arscan) francois.djindjian@wanadoo.fr

15. La transición en el Bergeracois: Datos para una reflexión sistémica.

Ortega, Iluminada - (Inrap) iluminada.ortega@inrap.fr

Rios, Joseba - (CENIEH) jorios76@gmail.com

Bourguignon, Laurence - (Inrap) laurence.bourguignon@inrap.fr

16. The subsistence of the Gravettian human groups in the central area of the Iberian Mediterranean. New data from Cova de les Cendres (Teulada-Moraira, Valencia, Spain)

Valentín Villaverde Bonilla - Universitat de València) valentin.villaverde@uv.es (Dídac Roman Monroig - Université de Toulouse-Le Mirail didac.roman@uv.es ()

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Manuel Pérez Ripoll - (Universitat de València)

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Ricard Marlasca Martín - ricard.marlasca@hotmail.com (Posidònia S.L.)

17. The transition from Middle to Upper Palaeolithic at La Viña rock shelter (Asturias, Spain)

Santamaría Álvarez, David - (Universidad de Oviedo)

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de la Rasilla Vives, Marco - (Universidad de Oviedo) mrasilla@uniovi.es

18. The Early Upper Palaeolithic in northern Spain reappraised Arrizabalaga, Alvaro - (Universidad del País Vasco) alvaro.arrizabalaga@ehu.es

Iriarte-Chiapusso, María-José - (IKERBASQUE/ Universidad del País Vasco) mariajose.iriarte@ehu.es

19. Chronology of the Earliest Upper Paleolithic in central Portugal: Olival Grande and Resolving the Open-Air "Aurignacian"

Thacker, Paul (Department of Anthropology, Wake Forest University) thackep@wfu.edu

20. L'apport scientifique de la commission 8 de l'UISPP (Paléolithique supérieur de l'Eurasie) à la connaissance du paléolithique supérieur européen (de 1976 à 2014)

Iakovleva, Lioudmila (1 Institut d'archéologie NAS Ukraine (Kiev, Ukraine) et CNRS UMR7041 Arscan) - liakovleva@wanadoo.fr
Desbrosse, René - CNRS), Janusz Kozłowski (Université Jagellon de Cracovie, Pologne) rene.desbrosse@wanadoo.fr (

POSTERS

1. The beginning of the Upper Palaeolithic in North-West Europe

Flas, Damien (F.R.S.-FNRS / University of Liege) damienflas@yahoo.com

2. The origin of the Uluzzian: the upsetting of a paradigm?

Moroni, Adriana - (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - University of Siena, Italy) adriana.moroni@unisi.it

Boscato, Paolo - (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - University of Siena, Italy) paolo.boscato@unisi.it

Ronchitelli, Annamaria - (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology - University of Siena, Italy) annamaria.ronchitelli@unisi.it

3. Preliminary results from ongoing excavations at La Roche à Pierrot, Saint-Césaire

Bachellerie, François - (PACEA, UMR-5199, Université de Bordeaux) bachellerie.francois@gmail.com

Caux, Solène (PACEA, UMR-5199, Université de Bordeaux) solene.caux@u-bordeaux1.fr

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Tartar, Elise (Maison de l'Archéologie et de l'Ethnologie à Nanterre - UMR 7041, Ethnologie Préhistorique) elise.tartar@gmail.com

Teyssandier, Nicolas (TRACES, UMR-5608, Université de Toulouse 2 - Le Mirail) teyssandier@univ-tlse2.fr

Bordes, Jean-Guillaume (PACEA, UMR-5199, Université de Bordeaux) jg.bordes@pacea.u-bordeaux1.fr

Morin, Eugene (Trent University) eugenemorin@trentu.ca

Session: A9b The Study of the Environment and the Landscape in the Reconstruction of the Economic and Social Activities during the Upper Paleolithic. Methodological Approaches and Case of study

Commission on Upper Palaeolithic of the Western Eurasia

(Organizers: C. Cacho, P. Ortega, Liudmila Iakovleva)

Friday 5th (9:00 to 13:30)
B24 Meeting Room

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

ORAL CONTRIBUTIONS

1. The magdalenian occupation of level IX of las Caldas cave (Asturias, Spain): a spatial approach

Corchoñ Rodríguez, Mª Soledad - (Universidad de Salamanca) scorchon@usal.es

Ortega Martínez, Paula - (Universidad de Salamanca) ortegap@usal.es
Rivero Vila, Olivia - (CREAP-TRACES UMR 6508) oliviariver@hotmail.com

2. Assessing expectations and limits of Intra-site analysis: From theory to practice (and vice-versa) in the Paleolithic sites of La Garma cave (Omoño, Cantabria, Spain)

Maximiano, Alfredo - (IIIPC. University of Cantabria.) maximianoam@unican.es

Arias, Pablo (IIIPC. University of Cantabria.) pablo.arias@unican.es
Ontañón, Roberto (Museo de Prehistoria y Arqueología de Cantabria. IIIPC. University of Cantabria.) ontanon_r@cantabria.es
Bárcia, Camilo (IIIPC. University of Cantabria.) camilobarciagarcia@gmail.com

3. An Approach to Social Behaviour in the Magdalenian at La Peña de Estebanvela (Ayllón, Segovia, Spain)

Ortega, Paula - (Universidad de Salamanca) ortegap@usal.es
Cacho, Carmen - (Museo Arqueológico Nacional) carmen.cacho@mecd.es

Martos, Juan Antonio - (Museo Arqueológico Nacional) juanantonio.martos@mecd.es
Yravedra, José - (Universidad Complutense de Madrid) joyravedra@hotmail.com
Martín, Ignacio - (Universidad de Murcia) ignacio.martin@um.es

4. Creating mobile patches: Lower Magdalenian lithic conveyance systems in Cantabria (Spain)

Lisa M. Fontes - (University of New Mexico) fontes.lisa.marie@gmail.com

5. Palaeolithic sites in their landscape: two case studies from northern Spain

Fano, Miguel Ángel - (Universidad de La Rioja) miguel-angel.fano@unirioja.es

García, Alejandro - (Monrepos Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM & IIIPC, University of Cantabria) garcia@rgzm.de

6. Territory and abiotic economy between 33 and 15,6 ka at Vale Boi (SW Portugal)

Pereira, Telmo - (ICArEHB) telmojrpereira@gmail.com
Bicho, Nuno - (ICArEHB) nbicho@ualg.pt
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Marreiros, Joao - (ICArEHB) jmmarreiros@ualg.pt
Paixao, Eduardo - (ICArEHB) eduardo.paixao88@gmail.com

7. New subsistence evidence about human adaptations during the Maximum of Upper Pleniglacial in Ukraine from zooarchaeological studies.

Demay, Laëtitia (University of Liège (Belgium)/ National Museum of Natural History (France) laetitia.demay@student.ulg.ac.be / Idemay@mnhn.fr

Belyaeva, Valentina I. (St.-Petersburg State University (Russia) vibel@list.ru

Kulakovksa, Larissa V. - (Archaeology Institute, National Academy of Sciences of Ukraine) laros5@ukr.net Patou-Mathis, Marylène - (National Museum of Natural History (France) patmath@mnhn.fr
UMR 7194 CNRS Histoire Naturelle de l'Homme Préhistorique)

Péan, Stéphane - (National Museum of Natural History (France),

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Stupak, Dmytro V. - (Institute of Archaeology (Kiev) mitja17@list.ru

Pavel Vasil'ev - (Museum of archaeology Archaeology Institute,

National Academy of Sciences of Ukraine) pavelvas@i.ua

Otte, Marcel - (Centre interfacultaire de recherches archéologiques (CIRA), University of Liège) marcel.otte@ulg.ac.be

8. Gestion du territoire dans le bassin moyen et supérieur du Dniepr pendant le Mézinien (15 000 - 14 000 BP)

Iakovleva, Lioudmila - (Institute of Archaeology NAS Ukraine (Kiev) and CNRS UMR 7041 Arscan) liakovleva@wanadoo.fr

9. Bottleneck and corridors and their impact on Paleolithic subsistence and landuse in the complex topography of the Zagros Mountains of Iran

Heydari-Guran, Saman - (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) saman.heydari@ifu.uni-tuebingen.de Märker, Michael (Heidelberger Akademie der Wissenschaften Forschungsstelle: The role of culture in the early expansions of humans) michael.maerker@geographie.uni-tuebingen.de

Conard, Nicholas (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) nicholas.conard@uni-tuebingen.de

10. Territorialité et mobilité des groupes de chasseurs cueilleurs pendant le dernier maximum glaciaire en Europe occidentale, centrale et orientale

Djindjian, François - (Université de Paris 1 Panthéon Sorbonne & CNRS UMR7041 Arscan) francois.djindjian@wanadoo.fr

POSTERS

1. Landscape and habitat - the Côte Chalonnaise (Bugundy, France), a Palaeolithic micro regional case study

Hoyer, Christian Th. - (Universität Tübingen)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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 Floss, Harald - (Universität Tübingen) harald.floss@uni-tuebingen.de

12. First European Anatomically Modern Humans and the route of shells: chronological and qualitative evidence from the Veneto plain Region sites

Romandini, Matteo - (Università di Ferrara) matteo.romandini@unife.it
 Falcucci, Armando - (Università di Ferrara) armando.falcucci@student.unife.it
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 Broglio, Alberto - (Università di Ferrara) alberto.broglio@unife.it

Meeting of the Comission on Upper Palaeolithic of the Western Eurasia (1 hour)

Session: A9c The initial Cantabrian Magdalenian & the question of Magdalenian origins

Comission on Upper Palaeolithic of the Western Eurasia

(Organizers: Lawrence G. Straus, Manuel R. González Morales)

Thursday 4th (9:00 to 14:00)

Meeting Room B06

ORAL CONTRIBUTIONS

1. Questioning the Solutrean-Badegoulian transition. A multidisciplanary approach based on data from Southwest France

Sylvain Ducasse (CNRS laboratoire PACEA UMR 5199, université de Bordeaux) s.ducasse@pacea.u-bordeaux1.fr
 Renard, Caroline (CNRS laboratoire TRACES UMR 5608, université de Toulouse 2) caroline.renard@univ-tlse2.fr
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 Chalard, Pierre (SRA Midi-Pyrénées, laboratoire TRACES, Université de Toulouse 2) pierre.chalard-biberson@culture.gouv.fr

Chauvière, François-Xavier (Laténium, Neuchâtel, Suisse et chargé d'enseignement, université de Lyon 3) francois-xavier.chauviere@ne.ch
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 Pétillon, Jean-Marc (CNRS laboratoire TRACES UMR 5608, université de Toulouse 2) petillon@univ-tlse2.fr

2. The early times of the Magdalenian as seen through lithic and bone equipment. New data (archaeo-stratigraphic, historical and techno-economic) in the South-West of France

Sécher, Anthony - (UMR5199 PACEA) anthony.secher@hotmail.fr
 Langlais, Mathieu - (UMR5199 PACEA) mathieu.langlais@u-bordeaux.fr
 Pétillon, Jean-Marc - (UMR 5608 TRACES) petillon@univ-tlse2.fr
 Chauvière, François-Xavier - (Office du patrimoine et de l'archéologie de Neuchâtel, section archéologie. Laténium) francois-xavier.chauviere@ne.ch

3. El origen del Magdaleniense: una cuestión controvertida. El registro de la Cueva de Las Caldas (Asturias, Norte de España)

Corchoñ Rodríguez, Mª Soledad - (Universidad de Salamanca) scorchon@usal.es
 Ortega Martínez, Paula - (Universidad de Salamanca) ortegap@usal.es

4. New dates for the Iberian badegoulian: data from Cantabrian and Mediterranean regions

Aura Tortosa, J. Emili - (Universitat de València. Dept. de Prehistòria i Arqueologia) jeaura@uv.es
 de la Rasilla Vives, Marco - (Área de Prehistoria. Universidad de Oviedo) mrasilla.vives@gmail.com
 Santamaría, David (Área de Prehistoria. Universidad de Oviedo) santamariadavid@uniovi.es
 Duarte Matías, Elsa (Área de Prehistoria. Universidad de Oviedo) eduardma@gmail.com

Jordá Pardo, Jesús F. - (Lab. de Estudios Paleolíticos. Facultad de Geografía e Historia, UNED Madrid) jjorda@geo.uned.es
 Pérez Ripoll, Manuel - (Universitat de València. Dept. de Prehistòria i Arqueologia) Manuel.perez@uv.es

Sanchís Serra, Alfred - (Museu de Prehistòria-SIP, València), Yolanda Carrión Marco (UNED, Valencia) alfredsanchis@gmail.com

Wood, Rachel - (The Australian National University, Canberra (Australia) rachel.wood@anu.edu.au

5. The Archaic Magdalenian (a. k. a. Badegoulian) in Spain

Utrilla, Pilar - (University of Zaragoza) utrilla@unizar.es

6. The settlement in eastern Asturias after the LGM. The Badegoulian level of Llonin cave (Asturias, Spain)

de la Rasilla Vives, Marco - (Área de Prehistoria. Universidad de Oviedo) mrasilla.vives@gmail.com
 Duarte Matías, Elsa (Área de Prehistoria. Universidad de Oviedo) eduardma@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Rodríguez Otero, Vicente (Arqueólogo. Villaviciosa. Asturias)
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7. The end of the Solutrean in the Eastern Cantabrian Region. Few data for a complex problem

Rios-Garaizar, Joseba - (CENIEH) joseba.rios@cenieh.es
San Emeterio Gómez, Aixa - (IIPC) aixitaseg@gmail.com
Garate Maidagan, Diego - (Université de Toulouse le Mirail II)
garatemaqidagandiego@gmail.com

8. The initial Magdalenian occupations of el Miron Cave (Ramales De La Victoria, Cantabria, Spain)

Straus, Lawrence Guy - lstraus@unm.edu (Department of Anthropology, University of New Mexico, Albuquerque, NM 87131 USA)
González Morales, Manuel R. - moralesm@unm.edu (Instituto Internacional de Investigaciones Prehistóricas, Universidad de Cantabria, 39005 Santander, Spain)

9. Early Magdalenian paleoeconomic behavior in the Cantabrian region, Northern Spain

Geiling, J.M. - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria-Universidad de Cantabria) jeanmarie.geiling@unican.es
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Straus, Lawrence Guy (Department of Anthropology, University of New Mexico; Instituto Internacional de Investigaciones Prehistóricas de Cantabria-Universidad de Cantabria) lstraus@unm.edu

10. Initial Magdalenian pendants belonging to Level 17 Miron Cave (Cantabria): analysis and experimentation.

Varela Neila, Ángela - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) angelavarelanelia6@hotmail.com
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Meeting of the Comission on Upper Palaeolithic of the Western Eurasia (1 hour)

Sección: A9d The Human settlement of Western Europe during the last glacial maximum

(Organizers: Lawrence G. Straus proposed joint UISPP/INQUA)

Thursday 4th (14:00 to 19:30) Meeting Room B22

ORAL CONTRIBUTIONS

1. Pinions to eat?. Again?

Badal García, Ernestina - (Universidad de Valencia) Ernestina.badal@uv.es
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Aura tortosa, Emili Juan - (Universidad de Valencia) Emilio.aura@uv.es

2 During the LGM umbrella pine (*Pinus pinea*) remained in the south of the Iberian Peninsula and was managed sustainably by hunter-gatherers owing to its firewood scarcity. Their presence in this context indicates warm climatic conditions in southern Iberia
3. The wood used for fuel comes from other taxa that have not nutritional value as *Pinus nigra* / *P. sylvestris*, Fabaceae, Cistus, etc.

2. Upper pleistocene - holocene vegetation changes in Navalmaillo rockshelter (Pinilla Del Valle, Madrid, Spain)

Ruiz-Zapata, María Blanca - (UAH) blanca.ruiz@uah.es
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Pérez-González, Alfredo (CENIEH) alfredo.perez@cenieh.es

3. The Last Glacial Maximum characterized by the small-mammal assemblages in southwestern Europe

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Cuenca-Bescós, Gloria - (Universidad de Zaragoza) cuencag@unizar.es

4. Human socio-natural relations in central Portugal at the Last Glacial Maximum

Haws, Jonathan (University of Louisville) http://bit.ly/1rmDzmG

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

5. Technological organization and social networks during the Solutrean in Southern and Western Iberia

Cascalheira, João - (Universidade do Algarve) jmcascalheira@ualg.pt
Bicho, Nuno - (Universidade do Algarve) nbicho@ualg.pt

6. A new open air solutrean site in Douro basin. Left bank of Terraço Foz do Medal

Gaspar, Rita - (Baixo Sabor ACE) ritantunesgaspar@gmail.com
Molina, Francisco Javier (Baixo Sabor ACE)
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7. Unrecognizable: the Ice Age World of the Solutrean

Straus, Lawrence Guy - lstrauss@unm.edu (Department of Anthropology. University of New Mexico. Albuquerque, NM 87131 USA)

8. The dawn of the Last Glacial Maximum in the Cantabrian Region (Northern Spain): the paleoenvironmental data in its chronological and cultural context

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9. Living in the edge? Cova Gran and human presence in the Southern Pyrenees in the LGM

Mora Torcal, Rafael - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria. UAB) rafael.mora@uab.cat
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Vega Bolíbar, Susana - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria. UA) susana.vega@uab.cat

10. Central Iberia around the Last Glacial Maximum: hopes and prospects

Alcaraz-Castaño, Manuel - (Universidad de Alcalá) mac0088@hotmail.com

11. The Solutrean site of La Cueva De Ambrosio. New perspectives of this cultural tecnocomplex in the southeastern of the Iberian Peninsula.

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Martín Lerma, Ignacio - (Universidad de Murcia) ignacio.martin@um.es

12. Beyond Solutrean point types: Technological organisation and behavioural implications

Schmidt, Isabell - (Institute of Prehistoric Archaeology, University of Cologne) isabell.schmidt@uni-koeln.de

13. Human response to environmental risk during the Last Glacial Maximum

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14. Population dynamics in western europe during the last glacial maximum

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Zimmermann, Andreas - (Institute of Prehistoric Archaeology, University of Cologne) a.zimmermann@uni-koeln.de

POSTERS

1. Possible causes of the disappearance of large carnivores in the Iberian Peninsula, humans vs climate

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Important: at the end of this session will be a Meeting of the Comission on Upper Palaeolithic of the Western Eurasia (1 hour)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: A10 The Neolithic from the Sahara to the Southern Mediterranean Coast: a review of the most Recent Research

Commission on Art and civilizations in the Shara during Prehistoric times
(Organizers: Barbara E. Barich, Giulio Lucarini)

Monday 1st (14:00 to 19:30)

B01 Meeting Room

ORAL CONTRIBUTIONS

1. Origins and spread of agriculture in North Africa: new archaeobotanical evidence from Morocco

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Linstädter, Jörg (Institute of Prehistoric Archaeology, University of Cologne, Weyertal 125, 50923, Cologne, Germany)
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2. Faunal remains from Neolithic levels at Gueldaman Cave GLD1

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3. L'émergence de la domestication au Maghreb oriental : un nouveau modèle pour la Tunisie

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4. Oxen without herdsmen. Animal and human beings in the prehistoric rock-art of the Western Sahara

Soler, Joaquim (Universitat de Girona)
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Soler, Narcís (Universitat de Girona)
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5. De l'art au contexte : faune domestique des représentations rupestres de l'Atlas saharien en Algérie

Amara, Iddir (Université d'Alger)
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Roubet, Colette (MNHN-IPH)
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6. The bone industry from the Capsian and Neolithic contexts of Eastern Maghreb: A technological and functional approach

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7. AAArc - African Archaeology Archive Cologne, an open access online archive on the archaeology and environmental history of Africa

Lenssen-Erz, Tilman (University of Cologne)
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8. The exploitation of wild plants in the Mid Holocene contexts of North Africa. Use-wear and residue analysis on grinding stones from the Haua Fteah cave, Libya

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Morales, Jacob (independent scholar)

9. The Neolithic of Cyrenaica (North-East Libya): new enlightenments from recent research

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10. The pattern of Neolithization in Dakhleh Oasis in the Eastern Sahara

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

McDonald, Mary M. A. (Dept. of Archaeology, University of Calgary) mmcdona@ucalgary.ca

11. The introduction of Neolithic resources in North Africa ? A discussion in light of the latest Holocene research between Libya and Egypt

Barich, Barbara E. (ISMEO -International Ass. for the Mediterranean and Orient) barbara.barich@mclinknet.it

Session: A11a The chronology of Palaeolithic cave art: new data, new debates

Commission on Prehistoric art
Commission on Upper Palaeolithic of the Western Eurasia
Commission on Archaeological Methods and Theory: Formalization, Quantification, Mathematics and Computerization
(Organizers: Roberto Ontañón, Pilar Utrilla, Marcel Otte, Tom Higham.)

Monday 1st (14:00 to 19:30)

B02 Meeting Room

ORAL CONTRIBUTIONS

1. The chronology of Palaeolithic cave art: new data, new debates

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Utrilla Pilar - (Universidad de Zaragoza) utrilla@unizar.es

2. Nouveaux éléments de chronologie relative et radionumérique à Cussac (Dordogne, France)

Jaubert, Jacques (Université Bordeaux - PACEA) - j.jaubert@pacea.u-bordeaux1.fr
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3. About the simultaneous presence of the Megaloceros and the Reindeer on the walls of the Chauvet's cave

Martin, Michel - mic.martin586@orange.fr

4. Aurignacian rock art complexity in Cantabrian Region: the case of Altzterri B

Ruiz-Redondo, Aitor - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria (IIIPC), Avenida de los Castros s/n, 39005 Santander, Spain) aruizredondo@gmail.com

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5. Indirect dating of Palaeolithic cave art in the Lower Gallery of La Garma (Cantabria, Spain) using the U-Series technique

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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 Zilhão, João - (iCrea-Universitat de Barcelona) joao.zilhao@ub.edu

6. Reflections in the early art of Cave of "El Castillo"

Bernaldo de Quiros, Federico - (Universidad de Leon) fberg@unileon.es

7. La Viña rock shelter (Asturias, Spain): relationship between the stratigraphy and the parietal engravings

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 Santos Delgado, Gabriel - (Universidad de Salamanca) gsd@usal.es

8. Chronology of Palaeolithic rock art at Fuente del Trucho: style, U-series dates and comparison with Cantabrian sites.

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9. Paleolithic rock art from Comtes's cave (Pedreguer-Spain), and its archaeological record.

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 Martínez, Enric - (Fundació Cirne) cirne2@gmail.com
 Sección: A11a The chronology of Palaeolithic cave art: new data, new debates

10. Uranium series dating of Palaeolithic cave art in Iberia; recent results and methodological considerations.

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11. Uranium-thorium dating method and Palaeolithic rock art

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Session: A11b Late Pleistocene cave art in its context Commission on Prehistoric art

(Organizers: A. Pastoors, T. Lenssen-Erz, P. Arias, R. Ontañón, G.-Ch. Weniger)

Thursday 4th (9:00 to 13:30)
Meeting Room B02

ORAL CONTRIBUTIONS

- Why paint here? Theoretical thoughts on the documentation of context in rock art archaeology**
 Lenssen-Erz, Tilman - (University of Cologne) lenssen.erz@uni-koeln.de
- Is processualist the shamanic interpretation of Palaeolithic art? Epistemological approach to the possible relationship**

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

between interpretations of Palaeolithic art and Archaeological theories

Fernández Quintano, José - (Independiente) beroso@hotmail.com

3. The Palaeolithic art of Tito Bustillo cave (Asturias, Spain) in its archaeological context.

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Alcolea González, José Javier (Area de Prehistoria. Universidad de Alcalá) javier.alcolea@uah.es

4. The Salle du Foyer in Les Trois-Frères

Bégouën, Robert - (Association Louis Bégouën) robert.begouen@wanadoo.fr

5. The Solutrean cave art of la Cueva De Ambrosio (Almería, Spain).

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6. Human and animal Activity Traces (TrAcs) in the cave of Cussac (Le Buisson-de-Cadouin, Dordogne, France).

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7. Cussac cave: the influence of the support on art works disposition, technical choices and trace recording

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Sección: A11b Late Pleistocene cave art in its context

8. Natural to cultural: the different contexts of Roc-aux-Sorciers (Angles-sur-l'Anglin, France) rock art

Bourdier, Camille - (Université Toulouse Le Mirail ? UMR TRACES 5608) camille.bourdier@univ-tlse2.fr

9. Fires in the Megaceros Gallery (Chauvet-Pont-d'Arc, Ardèche) : chronology and link with the rock art

Ferrier, Catherine - (Univ. Bordeaux-UMR PACEA 5199) c.ferrier@pacea.u-bordeaux1.fr

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Lacanette, Delphine - (I2M-Université de Bordeaux) lacanette@enscbp.fr

10. Elements of the prehistoric illumination system in Ardales Cave

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Ramos, Jose - (Universidad de Cádiz) jose.ramos@uca.es.

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Espejo, María del Mar - (Cueva de Ardales) mariadeespejo@gmail.com

11. Painted stones and ritual pits: new evidence on Late Epigravettian art and symbolic behavior

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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 Tagliacozzo, Antonio - (Sezione di Paleontologia del Quaternario e Archeozoologia, Soprintendenza al Museo Nazionale Preistorico Etnografico "L. Pigorini") antonio.tagliacozzo@beniculturali.it

12. Determining natural versus cultural coloured rocks (pigments?) at Nawarla Gabarnmang, a 48,000-50,000 year old Aboriginal site in northern Australia
 Castets, Géraldine - (Laboratoire EDYTEM) geraldine.castets@univ-savoie.fr

13. Exploring the Organizational Structure of Cave Use through Physical Context Analysis

Villeneuve, Suzanne - (Simon Fraser University) suzanne_villeneuve@sfu.ca

14. Plaquettes decorated as a historical source of Paleolithic
 Clavijo, López Juan - (UNED) j.clavijo@lacroixnorte.com

15. The importance of historiography in the Paleolithic cave art context studies

Ochoa, Blanca - (Universidad del País Vasco UPV/EHU) blanca.ochoa@ehu.es

16. Tracking in Caves? First decipherment of Palaeolithic human footprints in painted caves by trackers from the Ju/'hoansi-San (Namibia)

Pastoors, Andreas - (Neanderthal Museum) pastoors@eanderthal.de
 Lenssen-Erz, Tilman - (University of Cologne)
 lenssen.erp@uni-koeln.de

Session: A11c New solutions for old problems: The use of new technologies for the documentation and conservation of prehistoric art

Commission on Prehistoric art
 (Organizers: Roberto Ontañón, Luis C. Teira, Vicente Bayarri

Tuesday 2nd (9:00 -13:30 to 14:30 – 19:30)
Meeting Room A02

ORAL CONTRIBUTIONS

1. The role of graphical documentation in the studies on Prehistoric Graphic Expression

Teira, Luis - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) teiral@gestion.unican.es

2. L'art pariétal de Cussac (Dordogne, France) : méthodologie et premier bilan

Feruglio, Valérie - (PCR Cussac) feruglio@free.fr
 Bourdier, Camille - (Université Toulouse Le Mirail - UMR TRACES 5608) camille.bourdier@univ-tlse2.fr
 Aujoulat, Norbert
 Delluc, Marc - (Spéléoclub de Périgueux, SCP Bergerac) marc.delluc@sfr.fr
 Portais, Jean-Christophe (CRMH Aquitaine)
 Jaubert, Jacques (Université de Bordeaux, PACEA) jj.jaubert@pacea.u-bordeaux1.fr

3. New studies at the Genovese Cave, Sicily, using a portable XRF

Vianello, Andrea - (independent researcher) a_vianello@hotmail.com
 Tykot, Robert - (University of South Florida) rtykot@usf.edu
 Giglio, Rossella (Soprintendenza per i Beni Culturali e Ambientali Trapani) - giglioro@libero.it

4. Ephemeral Heritage: the rock art moulds of the Tagus Valley (Portugal) and the applied photography to archaeological materials.

Garcês, Sara - (Universidade de Trás-os-Montes e Alto Douro - FCT PhD scholarship; Instituto Terra e Memória; Grupo de Quaternário e Pré-História do Centro de Geociências) saragarces.rockart@gmail.com
 Joaquim, Flávio Nuno - . (Instituto Politécnico de Tomar, Estrada da Serra 2300 Tomar, Portugal; Instituto Terra e Memória) flavio.joaquim83@gmail.com
 Oosterbeek, Luiz - (Instituto Politécnico de Tomar, Estrada da Serra 2300 Tomar; Instituto Terra e Memória (ITM, Mação); Grupo Quaternário e Pré-História do Centro de Geociências (u. ID73 - FCT)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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António Ventura - (Instituto Politécnico de Tomar, Estrada da Serra 2300, Tomar, Portugal) aventura@ipt.pt

3. New technologies applied to prehistoric rock art studies.

Bayarri Cayón, Vicente - (Gim-Geomatics)

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Ripoll, Sergio - (UNED), José Latova - latova@asfimagen.es (ASF-Imagen) sripoll@geo.uned.es

Municipio González, Luciano - (Junta de Castilla y León) luciano.municipio@gmail.com

6. The cave of Fuente del Trucho (Asque-Colungo): the geometric documentation 2005-2014

Angas, Jorge - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza.) j.angas@3dscanner.es

Bea, Manuel - (PostDoc Researcher "Torres Quevedo", 3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza & MINECO. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza.) manubea@unizar.es

Utrilla, Pilar - (Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro.") utrilla@unizar.es

Baldellou, Vicente - (General Direction of Cultural Heritage. Goverment of Aragon. Group "Primeros Pobladores del Valle del Ebro.") vbaldellou@aragon.es

7. New cartography and micro-cartography of Cave of Altamira

Bayarri Cayón, Vicente - (GIM Geomatics, S.L.)

vicente.bayarri@gim-geomatics.com

Latova, José - (ASF Imagen, S.L.) latova@asfimagen.es

Lasheras, José Antonio - (Museo Nacional y Centro de Investigación de Altamira) Investigacion.maltamira@mecd.es

De Las Heras, Carmen - (Museo Nacional y Centro de Investigación de Altamira) Investigacion.maltamira@mecd.es

Prada, Alfredo - (Museo Nacional y Centro de Investigación de Altamira) Investigacion.maltamira@mecd.es

8. New documentation and art study in the walls room and red small room of the Cave of Altamira

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Latova, José - (ASF Imagen, S.L.) latova@asfimagen.es

Lasheras, José Antonio - (Museo Nacional y Centro de Investigación de Altamira) Investigacion.maltamira@mecd.es

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Prada, Alfredo - (Museo Nacional y Centro de Investigación de Altamira) Investigacion.maltamira@mecd.es

9. La Lluera I cave (San Juan de Priorio, Oviedo, Asturias, Spain): Art and GIS of the more figurative areas or "niche areas" of a sanctuary.

Rodríguez Asensio, José Adolfo - (Universidad de Oviedo) adolfo@uniovi.es

Aguilar Huergo, Eugenio - (Universidad de Oviedo) e.aguilar.0@hotmail.com

10. Photogrammetry and PCA applied to the tracing of rock-art paintings. A case study from the precordillera region (Northern Chile).

Cerrillo Cuenca, Enrique - (CSIC, Instituto de Arqueología) enrique.cerrillo@csic.es

Sepúlveda Retamal, Marcela - (Universidad de Tarapacá) marcelaasre@gmail.com

Ortiz Coder, Pedro - (E-Capture) pedro@ecapture.es

11. Remediation in prehistoric painted caves; concepts and practices from French sites.

Bourges, François - (GEConseil, 30 rue de la République, 09200 St Girons, France) fbourges@wanadoo.fr

Genthon, Pierre - (IRD/HSM, Univ. Montpellier II, Case MSE, 34095 Montpellier, France) pierre.genthon@ird.fr

Genty, Dominique - (LSCE, UMR CEA/CNRS 8212, L'Orme des Merisiers CEA Saclay, 91191 Gif/Yvette cedex, France) dominique.genty@lsce.ipsl.fr

Lorblanchet, Michel - (Directeur de recherche honoraire au CNRS, Saint-Sozy, 46200 France) michel.lorblanchet@wanadoo.fr

Mauduit, Éric - (Service Régional de l'Archéologie, Direction Régionale des Affaires Culturelles de Midi-Pyrénées 32, rue de la Dalbade, 31080 Toulouse, France) eric.mauduit@culture.gouv.fr

D'Hulst, Dominique - (GEConseil, 30 rue de la République, 09200 St Girons, France) dominique.dhulst@free.fr

12. Managing the climate of caves with rock-art through computerized modeling

Bayarri Cayón, Vicente - (Gim-Geomatics) vicente.bayarri@gim-geomatics.com

Ontañón-Peredo, Roberto - (Museo de Prehistoria y Arqueología y Cuevas Prehistóricas de Cantabria) ontanon_r@cantabria.es

Castillo, Elena - (Universidad de Cantabria) castille@unican.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

POSTERS

1. The Photography applied in Archaeology - the case of Cobragança rock art site

Joaquim, Flávio Nuno - .(Instituto Politécnico de Tomar, Estrada da Serra 2300 Tomar, Portugal; Instituto Terra e Memória) flavio.joaquim83@gmail.com
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Borralheiro Pereira, Anabela - belaborralheiro@gmail.com (Museu de Arte Pré-Histórica e do Sagrado do Vale do Tejo, Mação, Portugal)

2. Analysis and interpretation of a parietal representation using advanced capture and data processing techniques: The anthropomorphic figure from Hornos de la Peña (Cantabria, Spain)

Ontañón-Peredo, Roberto - (Museo de Prehistoria y Arqueología y Cuevas Prehistóricas de Cantabria) ontanon_r@cantabria.es
Bayarri Cayón, Vicente - (Gim-Geomatics) vicente.bayarri@gim-geomatics.com
Teira, Luis - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) teiral@unican.es

3. Tracking biodeterioration processes by photogrammetric methods

Bayarri Cayón, Vicente - (Gim-Geomatics) vicente.bayarri@gim-geomatics.com
Ontañón-Peredo, Roberto - (Museo de Prehistoria y Arqueología y Cuevas Prehistóricas de Cantabria) ontanon_r@cantabria.es
Castillo, Elena - (Universidad de Cantabria) castille@unican.es

4 Discrimination of pigments in different rock faces through their spectral signature

Bayarri Cayón, Vicente - (GIM Geomatics, S.L.) vicente.bayarri@gim-geomatics.com
Castillo López, Elena - (Universidad de Cantabria) castille@unican.es
Ontañón-Peredo, Roberto - (Museo de Prehistoria y Arqueología y Cuevas Prehistóricas de Cantabria) ontanon_r@cantabria.es

5. Decorrelation stretch and polynomial texture mapping - two methods for the documentation, conservation and the analysis of mobile art. Examples from Bavaria and Burgundy.

Nadine, Huber - (Universität Tübingen) nadine.huber@student.uni-tuebingen.de
Christian, Hoyer - (Universität Tübingen)

christian.hoyer@uni-tuebingen.de
Harald, Floss - (Universität Tübingen) harald.floss@uni-tuebingen.de

Session: A11d Styles, techniques and graphic expression in rock art

Commission on Prehistoric art
(Organizers: A Marc Groenen, Marie-Christine Groenen)

**Thursday 4th (9:00 to 13:30 14:30 to 19:30)
Meeting Room B08**

ORAL CONTRIBUTIONS

1. Crossing iconographic trajectories between Le Roc-aux-Sorciers (Angles-sur-l'Anglin, Vienne) and La Marche (Lussac-les-Châteaux,Vienne): from norm to identity claim through the treatment of human depictions.

Fuentes, Oscar - (Université Paris I Panthéon Sorbonne - UMR ArScAn 7041 Ethnologie Préhistorique) oscar.fuentes@roc-aux-sorciers.com

2. Rock art and Landscape of Erongo Region, Namibia.

Nankela, Alma Mekondjo - (University of Trás-os-Montes e Alto Douro- Quinta de Prados, Vila Real, Portugal) amnankela@gmail.com/ahamulo@gmail.com

3. Norm and individuality in Roc-aux-Sorciers rock art (Vienne, France): dealing with the « hands » in the animal bas-reliefs.

Bourdier, Camille - (Université Toulouse 2 Le Mirail - UMR TRACES 5608) ca.bourdier@laposte.net
Pinçon, Geneviève - (Ministère de la Culture et de la Communication (France) - UMR TRACES 5608) genevieve.pincon@culture.gouv.fr

4. Primitive engravings in the megalithic complex of Mezora (Arcila, Morocco)

Gozalbes Garcia, Helena - (Universidad de Granada), Enrique Gozalbes Cravijo (Universidad de Castilla-La Mancha) helenagoga@hotmail.com

5. Stylistic representation and disfigurement of human figures on rock wall: social ideologies at stake.

Vialou, Denis - (Muséum national d'Histoire naturelle, Paris) dvialou@mnhn.fr

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

6. Grotta Scritta, an example of Mediterranean prehistoric art expression.

Marchetti, Marie-Laure - (Service des Patrimoines, Archéologie, Direction de la Culture et du Patrimoine, Ajaccio) Marie-Laurence. Marchetti@ct-corse.fr

7. From individual style to collective style. Tentative application to Palaeolithic cave art.

Groenen, Marc (Université Libre de Bruxelles), Didier Martens - dmartens@ulb.ac.be (Université Libre de Bruxelles) mgroenen@ulb.ac.be

8. Le pilier sculpté de la grotte d'Isturitz : Synthèse plastique des images animales

Labarge, Aude - (Aulame - Espace Culturel Isturitz oxocelhaya) aulame@free.fr

9. Comparative study of the validity and reliability of the macroscopic

Apellániz, Juan María - (Universidad de Deusto) juanmaria@apellaniz.biz
Amayra, Imanol - (Universidad de Deusto) uamaria@apellaniz.biz

10. Artistes paléolithiques : aurions-nous peur des mots ?

Feruglio, Valérie - (équipe scientifique grotte Chauvet) feruglio@free.fr

11. Contribution of elemental and structural analysis to the interpretation of painted and drawn compositions of El Castillo cave (Cantabria, Spain).

Groenen, Marc - (Université Libre de Bruxelles) mgroenen@ulb.ac.be
Groenen, Marie-Christine
Gilles Wallaert - (Université Libre de Bruxelles, Materials engineering, characterization, synthesis and recycling) gwallaer@ulb.ac.be
Dille, Jean - (Université Libre de Bruxelles, Materials engineering, characterization, synthesis and recycling) jdille@ulb.ac.be
Segato, Tiriana - (Université Libre de Bruxelles, Materials engineering, characterization, synthesis and recycling) tsegato@ulb.ac.be
Delplancke, Marie-Paule - (Université Libre de Bruxelles, Materials engineering, characterization, synthesis and recycling) mpdelpla@ulb.ac.be

12. The plaque of Villalba de Almazan in the Interior Paleolithic of the Iberian Peninsula.

de Balbín Behrmann, Rodrigo - (Universidad de Alcalá, Departamento de Historia y Filosofía) babubera@movistar.es

Baquedano Pérez, Enrique (Museo arqueológico regional de la Comunidad de Madrid) enrique.baquedano@madrid.org
Alcolea González, José Javier (Universidad de Alcalá, Departamento de Historia y Filosofía) javier.alcolea@uah.es
Fernández Moreno, José Javier (Museo arqueológico de Asturias) info@museoarqueologicodeasturias.com

13. Animation in Palaeolithic art or Do Paleolithic artists dream of animated animals?

Azéma, Marc - (Chercheur associé à l'UMR 5608 du CNRS, TRACES-UMR 5608 / CREAP, Toulouse-Le Mirail) marc.azeama@wanadoo.fr

14. Animals and signs, from realism to abstraction at the end of Magdalenian. La Mairie cave and Mège shelter in Teyjat (Dordogne).

Paillet, Patrick - (Muséum national d'Histoire naturelle, Département de Préhistoire, UMR 7194) paillet@mnhn.fr
Man-Estier, Elena - (Ministère de la Culture, Centre National de Préhistoire, UMR 5199-PACEA) man-estier@mnhn.fr

15. Pigments and pigment maps. Some non-destructive approaches to establish relative chronology of a site.

Solodeynikov, Alexey - (Arkus Heritage Preservation Center, Saint-Petersburg) solodey@mail.ru

Session: A11e Public images, private readings: multi-perspective approaches to the post-Palaeolithic rock art

Commission on Prehistoric art
(Organizers: Ramón Fábregas Valcarce, Carlos Rodríguez-Rellán)

Tuesday 2nd (14:30 to 19:30) Meeting Room B03

ORAL CONTRIBUTIONS

1. 'Going by the numbers', a quantitative approach to the Galician prehistoric petroglyphs

Vázquez Martínez, Alia - (Departamento de Historia I. Facultade de Xeografía e Historia Universidade de Santiago de Compostela) alia249@gmail.com
Rodríguez Rellán, Carlos - (GEPN - Departamento de Historia I. Facultade de Xeografía e Historia Universidade de Santiago de Compostela) crrellan@gmail.com
Fábregas Valcarce, Ramón - (GEPN - Departamento de Historia I. Facultade de Xeografía e Historia Universidade de Santiago de Compostela) ramon.fabregas@usc.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

2. Cvarn- rock art virtual corpus of the north-western Portugal. A multimedia tool to investigate and disclose the Post-Palaeolithic rock art

Bettencourt, Ana M. S. - (University of Minho) bettencourt.ana@gmail.com
Abad Vidal, Emilio - (CESGA) emilio.abad@gmail.com
Rodrigues, Alda - (University of Minho) aldacrodrigues@gmail.com

3. The archaeoacustics of Macroschematic art. An initial study

Díaz-Andreu, Margarita - (ICREA-Universitat de Barcelona) m.diaz-andreu@ub.edu
García Benito, Carlos - (Universidad de Zaragoza) cgb@unizar.es
García Atiénzar, Gabriel - (Universidad de Alicante) g.garcia@ua.es

4. Rock art, symbolic pottery, travelling and nostalgia

Ferraro, Lorena - (Administración de Parques Nacionales)
ferrarolorena@yahoo.com.ar
Vidal, Aixa - (Universidad Complutense de Madrid) aixavidal@gmail.com

5. Stones before stones. Reused stelae and menhirs in Galician megaliths.

Bueno Ramírez, Primitiva - (Universidad Alcalá) p.bueno@uah.es
Carrera Ramírez, Fernando - (Universidad de Vigo) fcarrera@uvigo.es
de Balbin Behrmann, Rodrigo - (Universidad de Alcalá) rodrigo.balbin@uah.es
Barroso Bermejo, Rosa - (Universidad de Alcalá) rosa-barroso@uah.es
Darriba, Xermán (L'École des Hautes Études en Sciences Sociales (EHESS-CNRS) <http://www.becariosbarrie.org/node/2354>
Paz, Alexandre

6. By the way: mobility and perception of open-air rock art.

Rodríguez-Rellán, Carlos - (Universidad de Santiago de Compostela) carlos.rellan@usc.es
Fábregas Valcarce, Ramón - (Universidad de Santiago de Compostela) ramon.fabregas@usc.es

7. Rock art at the Cabeciña hillfort (Mougás, Oia, Pontevedra, Galiza, Spain): some points for discussion

Carrera, Fernando - (Escola Superior Conservación Galicia) fcarrera@uvigo.es
Álvaro, Arizaga - (Escola Superior Conservación Galicia) alvaroarizagacastro@gmail.com
Varela, María - (Rock Art Conservation S.L.) ma.varela.martinez@gmail.com
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Costas, F. Javier - (Asociación Cultural Amigos do Mosteiro de Oia, Acamo)

Martín, Esperanza - (Dolabra Arqueología) dolabra@gmail.com

8. A millenary chorus line. The site of la Peña del Castrejón (Ávila, Spain).

Ripoll, Sergio - (UNED) sripoll@geo.uned.es
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Municipio González, Luciano - (Junta de Castilla y León) mungonlu@jcyt.es
Fabián, José F. - (Junta de Castilla y León) FabGarFr@jcyt.es

9. The Sacred Canyon. Rock art in the Duratón Canyon (Segovia, Spain)

Ripoll, Sergio - (UNED) sripoll@geo.uned.es
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Latova, José - (ASF-Imagen) latova @asfimagen.es
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10. The drawings of "masks" and other

Sanches, María de Jesús - (Research Center in Archaeology, Arts and Cultural Heritage (CEAACP) mjsanches77@gmail.com

11. Illustrating Sabor's valley (Trás-os-Montes, Portugal): rock art and its long-term diachrony since the Upper Paleolithic till the Iron Age

Soares de Figueiredo, Sofia - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) sofia.csf@gmail.com
Xavier, Pedro - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) pedroxavy@gmail.com
Nobre, Luís - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) luis_nobre@sapo.pt
Domínguez García, (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) Isabel - isabeldoga@gmail.com
Neves, Dário - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) darianeves1@gmail.com

12. The rock engravings of Lage dos Sinais/Monte do Olheiro (Barcelos, NW Portugal). Discouraging about place, morphology and audience

Aluai Sampaio, Hugo - (Universidade do Minho) hugoaluai@gmail.com
Cardoso, Daniela - (Universidade de Trás-os-Montes e Alto Douro) danyrest5@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

13. A multidisciplinary approach to rock art Shelter of Pala Pinta

Lima, Paulo - (Centro de Estudos em Arqueologia, Artes e Ciências do Património Faculdade Letras U. Porto) ncaos@sapo.pt
 Pires, Hugo - (Centro de Investigação em Ciências Geoespaciais da Faculdade de Ciências U. Porto e Superfície, Lda) mighapaqnan@gmail.com
 Pessoa, Tiago - (Faculdade de Ciências e Tecnologia da U. de Coimbra) tj.pessoa@hotmail.com
 Bravo Pereira, Luís - (Escola das Artes, U. Católica Portuguesa) luis.bravo.pereira@gmail.com
 Fernandes, João - (Departamento de Matemática, Faculdade de Ciências e Tecnologia da U. de Coimbra) jmfernand@mat.uc.pt
 Ramos, Normando - (Administrador da Metais Jaime Dias, SA) normando.ramos@gmail.com

POSTERS

1.. Archaeological field survey in the Erqueyez Site (Western Sahara): new discoveries of rock art

Muñiz-López, Teresa - (Archaeologist. Lemgasem Research Group) tmuizlpez@yahoo.com
 Khatri, Ahmed (Archaeologist. Museum of Tifariti)
 García González, David - (Archaeologist. Lemgasem Research Group) garcia.gonzalez.jdavid@gmail.com
 López Rodríguez, Carmina - (Andalusian Institute of Earth Science (CSIC-UGR) karmymem1983@gmail.com
 Rodríguez, Anna (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C/ Marcel·lí Domingo s/n Campus Sesclades URV (Edifici W3), 43007-Tarragona, Spain) an.rodriguez.cruz@gmail.com

Session: A11f The Role of Art in Prehistoric Societies Commission on Prehistoric art

(Organizers: Esther López-Montalvo, Georges Sauvet, Carole Fritz)

Friday 5th (9:00-13:30 to 14:30-19:30)

**Meeting Room:
Faculty of law "SALA RUTA JACOBÉA"**

ORAL CONTRIBUTIONS

1. Art in Prehistory and the cultural background of non-literate societies

Fritz, Carole - (CREAP-TRACES-Toulouse) carole.fritz@univ-tlse2.fr
 López-Montalvo, Esther - (CREAP-TRACES-Toulouse) esthermontalv@gmail.com

Sauvet, Georges - (CREAP-TRACES-Toulouse) georges.sauve@sfr.fr

2. The origins of images between psychological projection and tracing innovation

Ego, Renaud - (indépendant) renaud.ego@orange.fr

3. Quantitative Analysis of Early Aurignacian Bead Morphology: Modeling production organization and exchange

Heckel, Claire - (New York University) claire.heckel@nyu.edu

4. The ivory figurines from the Swabian Jura in the context of the Aurignacian societies in Central Europe

Floss, Harald - (Universität Tübingen, Germany) harald.floss@uni-tuebingen.de

5. Early symbolism in the Lone Valley (Southwestern Germany)

Dutkiewicz, Ewa - (Department of Prehistory, University of Tübingen) ewa.dutkiewicz@uni-tuebingen.de
 Wolf, Sibylle - (Department of Prehistory and HEP, University of Tübingen) sibylle.wolf@ifu.uni-tuebingen.de
 Conard, Nicholas J. - (Department of Prehistory and HEP, University of Tübingen) nicholas.conard@uni-tuebingen.de

6. The role of graphic signs in prehistoric societies

Sauvet, Georges - (CREAP-TRACES-Toulouse) georges.sauvet@sfr.fr
 Bourrillon, Raphaëlle - (CREAP-TRACES-Toulouse) r.bourrillon@gmail.com
 Gárate Maidagan, Diego - (CREAP-TRACES-Toulouse) garatemaqidagandiego@gmail.com
 Petrognani, Stéphane - (ARSCAN UMR 7041 Nanterre) clarkpetro@yahoo.fr
 Rivero Vilá, Olivia - (CREAP-TRACES-Toulouse) oliviariver@hotmail.com
 Robert, Eric - (ARSCAN UMR 7041 Nanterre) eric.robert15@wanadoo.fr
 Tosello, Gilles - (CREAP-TRACES-Toulouse) gilles.tosello@wanadoo.fr

7. South of the Guadalquivir: hands, hinds, horses and signs.

Sanchidrián Torti, José Luis - (University of Córdoba (UCO) gt1satoj@uco.es
 Medina-Alcaide, Mª Ángeles - (University of the Basque Country (UPV/EHU) mangeles.medina@ehu.es
 Hernando Álvarez, Clara - (University of Salamanca (USAL) clara85@usal.es

8. Social and cultural interaction in the Cantabrian-Pyrenean

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

region during the Late Magdalenian (14500 - 11500 BP): New data for a long-standing theory

Ruiz-Redondo, Aitor - (Instituto Internacional de Investigaciones Prehistóricas de Cantabria (IIIPC). Avenida de los Castros s/n, 39005 Santander, Spain) aruizredondo@gmail.com
Garate-Maidagan, Diego - (CREAP Cartailhac-TRACES-UMR 5608, University de Toulouse-Le Mirail, 5 allées Antonio Machado, 31058 Toulouse Cedex 9, France) garatemaidadiego@gmail.com

9. Cognitive processes related to the Paleolithic figurative drawing: experts or novices?

Amaya, Imanol - (Universidad de Deusto) imanol.amaya@deusto.es
Apellaniz, Juan María (Universidad de Deusto) - juanmaria@apellaniz.biz

10. Singularity and survival of Rock Art at the Ojo Guareña caves (Burgos, Spain)

Ortega Martínez, Ana Isabel - (CENIEH) anaisabel.ortega60@gmail.com
Martín Merino, Miguel Ángel - (Grupo Espeleológico Edelweiss) mamartinmerino@gmail.com

11. Spatial analysis of rock art in the mountains of El Sistema Central. (Madrid, Guadalajara, Ávila and Segovia, Spain).

Bayarri Cayón, Vicente - (Gim-Geomatics) vicente.bayarri@gim-geomatics.com
Ripoll, Sergio - (UNED) sripoll@geo.uned.es
Latova, José - (ASF Imagen) latova @asfimagen.es
Municipio González, Luciano - (Junta de Castilla y León) luciano.municipio@gmail.com

12. Anthropological insights into the Spanish Levantine rock art: an approach to the Iberian Neolithic societies through their images.

López-Montalvo, Esther - (CNRS-UMR 5609 TRACES) esthermontalv@gmail.com

13. Female and Male: the narrative of Lapa dos Gaivões (Portugal)

Martins, Andrea - (Associação Arqueólogos Portugueses) andrea.arte@gmail.com

14. Between « culture of the peace » and « art of the war » among bovidian people of the saharan central massifs.

Barbaza, Michel - (Université Toulouse Jean Jaurès) michel-barbaza@wanadoo.fr

15. Differential expressions of identities - A functional analysis of prehistoric Namibian rock art sites

Lenssen-Erz, Tilman - (University of Cologne) lenssen.erz@uni-koeln.de

16. Memory, identity, possibility: a symbolic decorative system as a medium of cultural remembrance and social signalling in the Neolithic of the Carpathian Basin

Sebők, Katalin - (Institute of Archaeological Sciences of the Eötvös Loránd University, Budapest, Hungary) sebokkata@gmail.com

17. About specifics of Rock Art of Gobustan and some innovative approaches to its interpretation.

Farajova, Malahat - (Gobustan National Historical Artistic Preserve) malahat@mail.ru

18. Art of the Bronze Age steles of Mongolia

Magail, Jérôme - (Musée d'Anthropologie préhistorique de Monaco) jm@map-mc.com

19. South Andean rock art, cultural context of socio-economic transition

Dudognon, Carole - (University Toulouse Le Mirail 2, UMR 5608, Laboratory TRACES-CREAP, France) carole.dudognon@dbmail.com
Sepúlveda, Marcela - (Department of Anthropology, University of Tarapacá, Arica, Chile) msepulveda@uta.cl

20. The use and scope of Aguada iconography in the Southern Andean Region

Gordillo, Inés - (Instituto de Arqueología - Facultad de Filosofía y Letras- Universidad de Buenos Aires) ibesalu@gmail.com

21. New studies and interpretations of cave art figures of the Cueva de El Castillo (Cantabria, Spain).

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Bayarri Cayón, Vicente - (Gim-Geomatics) vicente.bayarri@gim-geomatics.com
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Pecci, Hipólito - (LEP) poliche333@hotmail.com
Ontañón, Roberto - (Museo de Prehistoria de Santander) ontanon_r@cantabria.es

POSTERS

1. Animal within reach. The manufacturing of stone animal statuettes during the Magdalenian: techniques and materials.

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Croidieu, Emma - (UMR 7041 ArScAn - Ethnologie Préhistorique)
emma.croidieu@gmail.com

2. Visual narrative aspects of cliff paintings in Finland

Niskanen, Karen - (University of Oulu) karen.niskanen@oulu.fi

Session: A12 Detecting the Landscape(s) - Remote Sensing Techniques from Research to Heritage Management

Commission on Archaeological Prospection
(Organizers: (Axel G. Posluschny)

Tuesday 2nd (9:00 to 13:00)

Meeting room B01

ORAL CONTRIBUTIONS

1. Walking over Magoula: Mapping Neolithic Tell Settlements in Thessaly (Greece) Using Integrated Archaeo-geophysical Techniques

Cuenca-Garcia, Carmen – (1 Laboratory of Geophysical - Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch), Institute for Mediterranean Studies, Foundation for research and Technology, Hellas (FORTH)) carmen@ims.forth.gr

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Cantoro, Gianluca (1 Laboratory of Geophysical - Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch), Institute for Mediterranean Studies, Foundation for research and Technology, Hellas (FORTH))

Donati, Jamieson (1 Laboratory of Geophysical - Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch), Institute for Mediterranean Studies, Foundation for research and Technology, Hellas (FORTH))

Manataki, Meropi (1 Laboratory of Geophysical - Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch), Institute for Mediterranean Studies, Foundation for research and Technology, Hellas (FORTH))

Vouzaxakis, Konstantinos (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

Rondiri, Vasso (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

Arachoviti, Polyxeni (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

Almatzi, Kaliopi (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

Efstathiou, Despina (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

Stamelou, Evangelia (13th Ephorate of Prehistoric and Classical Antiquities, Greek Ministry of Culture)

2. Devilish details: Fine-tuning survey techniques for ephemeral protohistoric remains

De Neef, Wieke - (University of Groningen, Groningen Institute of Archaeology) w.de.neef@rug.nl

Van Leusen, Martijn - (University of Groningen, Groningen Institute of Archaeology) p.m.van.leusen@rug.nl

3. A needle in a haystack "Wetland archaeological resources and the quest for more representative archaeological record

Koivisto, Satu - (University of Helsinki) satu.m.koivisto@helsinki.fi

4. Morphometric Analysis to explore the surroundings of the Melka Kunture prehistoric site

Maerker, Michael - (Heidelberg Academy of Sciences and Humanities) mmaerker@unifi.it

Mussi, Margherita - (University of Rome La Sapienza) margherita.mussi@uniroma1.it

Melis, Rita - (University of Cagliari) rtmelis@unica.it

5. Aerial mapping by means of UAV technology in archaeological sites in the Bronze Age and the First Iron Age in the middle-valley of the Ebro river (Spain)

Angas, Jorge - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza.) j.angas@3dscanner.es

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Lorenzo, Jose Ignacio - (General Direction of Cultural heritage. Government of Aragon)

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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6. Geophysics and preventive archaeology: Comparison with trial trenching on the CSNE project (France)

Depaepe, Pascal - (Inrap) pascal.depaepe@inrap.fr

Hulin, Guillaume - (Inrap) guillaume.hulin@inrap.fr

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Prilaux, Gilles - (Inrap) gilles.prilaux@inrap.fr

Talon, Marc - (Inrap) marc.talon@inrap.fr

7. A Developmental Sequence? Heritage Management to Research to Heritage Tourism at a Middle Bronze Age settlement in Cyprus

Fogel, Aaron S. (Center for Advanced Spatial Technologies, University of Arkansas, USA) aaronfogel@gmail.com

M. Lowe, Kelsey (School of Geography, Planning and Environmental, The University of Queensland, Australia) k.lowe4@uq.edu.au

8. Exploring Archaeological Landscapes with UAV. Limits and future prospects

Stefan, Dan - (Institute of Archaeology Vasile Pârvan Bucharest) danstefan00@gmail.com

POSTERS

8. Geophysical survey on ?El Mazo de la Castañera? (Cantabria, Spain): looking for open-air domestic remains

Carmona Ballesteros, Eduardo - (Universidad de Burgos) educarmonaball@gmail.com

Vega maeso, Cristina - (Universidad de Cantabria) cvegamaeso@gmail.com

López Jiménez, Oscar - (GIPSIA SL) oscarlj@gipsia.com

Martínez calvo, Victoria - (GIPSIA SL) gipsia.sl@gmail.com

9. Electrical Resistivity Tomography (ERT) geophysical prospection around the caves of Ojo Guareña Complex (Merindad de Sotoscueva, Burgos, Spain)

Bermejo, Lucía - (EIPEH Escuela Interuniversitaria de Posgrado en Evolución Humana, C/ Don Juan de Austria, nº 1, 09001 Burgos, Spain / CENIEH Centro Nacional de Investigación sobre Evolución Humana (CENIEH). Paseo Sierra de Atapuerca 3, 09002 Burgos, Spain) lucia.bermal@hotmail.com

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10. Using Radar- and Multispectral Remote Sensing to delineate Paleolake-Levels in the Lake Manyara Basin

Bachofer, Felix - (University of Tuebingen) felix.bachofer@uni-tuebingen.de

Quénéhervé, Geraldine - (University of Tuebingen) geraldine.queneherve@uni-tuebingen.de

Märker, Michael - (Heidelberg Academy of Sciences and Humanities) michael.maerker@geographie.uni-tuebingen.de

Hochschild, Volker - (University of Tuebingen) volker.hochschild@uni-tuebingen.de

11. The Potential of Magnetometry to Survey Iberian Settlements: Revealing the hidden urbanism of "Los Villares" (Caudete de las Fuentes, Valencia)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Cuenca-Garcia, Carmen – (1 Laboratory of Geophysical - Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch), Institute for Mediterranean Studies, Foundation for research and Technology, Hellas (FORTH)) carmen@ims.forth.gr

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Consuelo Mata Parreño (Department of Archaeology, University of Valencia) consuelo.mata@uv.es

12. Affordable, low-cost techniques for the documentation of cultivation structures in the arid Atacama area (N. Chile)

Parcero-Oubiña, César - (Instituto de Ciencias del Patrimonio (Incipit), Spanish National Research Council (CSIC), Spain) cesar.parcero-oubina@incipit.csic.es

Güimil-Fariña, Alejandro - (Independent researcher) alejandro.guimil.farina@gmail.com

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Hayashida, Frances - (Department of Anthropology, University of New Mexico, USA) frances.hayashida@gmail.com

Salazar, Diego - (Departamento de Antropología, Universidad de Chile) maaconsultores@gmail.com

Troncoso, Andrés - (Departamento de Antropología, Universidad de Chile) atroncos@gmail.com

13. Using airborne laser scanning and historical aerial photos to identify Modern Age fortifications in the Minho valley, Northwest Iberia

Blanco-Rotea, Rebeca - (Technological Research Institute, Santiago de Compostela University, Edificio Monte da Condesa, USC Campus Sur, 15782, Santiago de Compostela, Spain) rebeca.blanco.rotea@gmail.com

Fonte, João - (Institute of Heritage Sciences (Incipit), Spanish National Research Council (CSIC), San Roque 2, 15704 Santiago de Compostela, Spain) joaofonte@gmail.com

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Session: A13 Quality Management of Cultural Heritage: problems and good practices

Commission on Prehistoric and Protohistoric heritage sites management

(Organizers: M. Quagliuolo)

Tuesday 2nd (9:00 to 13:30)

Meeting Room B02

ORAL CONTRIBUTIONS

1. Quality Management at World Heritage Prehistoric and Protohistoric sites: challenges

Quagliuolo, Maurizio (HERITY International) herity@dri.it

2. La destrucción del paisaje en Murujuga (Australia Occidental)

González Zarandona, José Antonio - (Universidad de Melbourne) jose.gonzalez@unimelb.edu.au

3. Atapuerca, un sistema de gestión en red

Vicente Domingo, Javier - (ExDirector Gerente del Sistema Atapuerca) javiervicentedomingo@gmail.com

4. Archaeological research and Land - Art for Public Archaeology in a Final Bronze Age hilltop settlement of Castelo Velho da Zimbreira (Mação-Portugal)

Delfino, Davide - (Instituto Terra e Memória (ITM Mação); Câmara Municipal de Abrantes; Grupo do Quaternário e Pré-história do Centro de Geociências da UC, CGeo) davdelfino@gmail.com
Gheorghiu, Dragos - (Doctoral School, National University of Arts (Bucharest) Instituto Terra e Memória, I.T.M.-Mação) gheorghiu_dragos@yahoo.com

5. Conservation, Preservation and Site Management at the Neanderthal Sites at Veldwezelt-Hezerwater, Belgium

Bringmans, Patrick M.M.A. - (The 'Veldwezelt-Hezerwater' Neanderthal Research Centre - Belgium)

Patrick.Bringmans@hotmail.com

Vermeersch, Pierre M. (Catholic University Leuven - Belgium)

6. Archaeology between rivers and integrated management of territory - extreme south of Santa Catarina, Brazil

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Bitencourt Campos, Juliano - (UNESC) jbi@unesc.net
Zocche, Jairo José - (UNESC) jjz@unesc.net
Pereira Santos, Marcos César - (UNESC) marcoscesar@unesc.net

7. Communication strategies observed in Portuguese press to save rock art of Vila Nova de Foz Côa (Portugal)

Bellmunt, Cinta - (IPHES - Institut Català de Paleoecología Humana i Evolució Social, Tarragona, Spain) cbellmunt@iphes.cat

POSTERS

1. Are replicas underestimated or overrated? The experience through analyses of Magdalenian portable art.

Avila Filho, Roberto - (Universitat rovira i virgili / Muséum national d'histoire naturelle) robertt.avila@gmail.com

2. The documentation of the pictograms in the mine of Krzemionki Opatowskie.

Grzelczyk, Maciej - (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw (master's student)
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Arczynski, Tomasz - (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw (graduate) arczynski.t@gmail.com

Jedynak, Artur - (The Archaeological Museum in Krzemionki (curator) artur.archeo@krzemionki.info

Moko, Klaudia (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw (student)

Session: A14 The water as generator of networks Commission on Theory and method in Landscape archaeology- Archeogeography

(Organizers: Sandrine Robert, Felipe Criado Boado)

Friday 5th (9:00 to 13:00)

Meeting Room B06

1. L'importance des cours d'eau dans l'orientation, les déplacements et les colonisations des groupes de chasseurs cueilleurs du paléolithique supérieur européen.

Djindjian, François - (Université de Paris 1 Panthéon Sorbonne & CNRS UMR7041 Arscan) francois.djindjian@wanadoo.fr

2. Long quiet rivers? The role of the corridor Rhine-Saône-Rhône in the settlement dynamics at the end of the

Upper Palaeolithic in the Jura Arc region.

Béreziat, Gérard - (UMR 5199 - PACEA - Université Bordeaux 1, avenue des Facultés, 33405 Talence 1) gerald_bereziat_web.de
Floss, Harald - (Eberhard Karls Universität Tübingen, Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Abteilung Ältere Urgeschichte und Quartärökologie, Schloss, Burgsteige 11 D-72070 Tübingen) Harald.Floss@uni-tuebingen.de

3. La gestion de l'eau dans le chemin des troupeaux dans le sud du Brésil

Herberts, Ana Lucia - (Scientia) scientia.ana@terra.com.br

4. The organisation of later prehistoric settlement in a fluid landscape: farmers and salt-makers on the Lincolnshire fen margin.

Chowne, Peter - (University of Greenwich) pchowne@mac.com

5. Human environment Chalcolithic co-evolution in the floodplain area of Baltalomîtei (Southeastern Romania)

Popovici, Dragomir Nicolae - (National Museum of Romania History) mirel_d_n_p@yahoo.com
Haiță, Constantin - (National Museum of Romania History) costel_haita@yahoo.com
Bălășescu, Adrian - (National Museum of Romania History) abalasescu2005@yahoo.fr
Radu, Valentin - (National Museum of Romania History) valipeste@yahoo.com
Florea, Mihai - (National Museum of Romania History) mihamfs@yahoo.com

6. Settlement in the Middle Valley of River Jabalón during II millennium B. C.

Piña Abellán, José Javier - (Universidad de Castilla-La Mancha) j.javier_aries@hotmail.es

7. Le territoire de la résidence princière de Vix, une approche géomorphologique.

Cruz, Frédéric - (ArtéHis, UMR 6298, 6 bd Gabriel, 21000 Dijon, France) frederic.cruz@hotmail.com
Petit, Christophe - (ArScAn « Archéologie environnementale », UMR 7041) christophe.petit@univ-paris1.fr

8. Gold, Water and Archaeology (Minas Gerais/Brazil-eighteenth century)

Guimarães, Carlos Magno - (Universidade Federal de Minas Gerais-Brazil) carlosmagnoguimaraes@yahoo.com.br
Fernandes de Moraes, Camila - (Universidade Federal de Minas

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Gerais-Brazil) camilet123@gmail.com
 Roedel, Luísa - (Universidade Federal de Minas Gerais - Brazil)
 luisaroedel@gmail.com
 9. Lidar surveys of ancient water meadows in the Upper Rhine Valley
 Sittler, Benoit - (Landespflege Univ. Freiburg) benoit.sittler@
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 Schellberg, Sabine - (KWB Fortbildungsgesellschaft für
 Gewässerentwicklung Karlsruhe) sabine.schellberg@wbw-
 fortbildung.de

10. Remote sensing and environmental archaeology: mapping a river system and predicting the location of archaeological sites in the Leitha-valley (Austria)

Doneus, Michael - (Department of Prehistoric and Historical
 Archaeology, University of Vienna) michael.doneus@univie.ac.at
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 Zámolyi, András - (OMV, Exploration & Production, Vienna)
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 Fornwagner, Ulrike - (Department of Prehistoric and Historical
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11. The Resilience of the old course of the River Seine in the right bank of Paris

Robert, Sandrine - (EHESS) sandrine.robert@ehess.fr
 Noizet, Hélène (Paris I University) Helene.Noizet@univ-paris1.fr
 Mirlou, Laurent (Paris I University)

12. Turbid Waters and fertile fields. The sacred geography of the Inca state in the region of Fiambalá, Tinogasta, Catamarca, Argentina

Orgaz Martin, Alfonso - (Escuela de Arqueología. Universidad
 Nacional de Catamarca) orgazmartin@hotmail.com
 Ratto, Norma Rosa - (Museo Etnográfico Juan B. Ambrosetti,
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13. Large-scale prehistoric agriculture in the Atacama Desert: From community specialization to state control

Troncoso, Andres - (Universidad de Chile) atroncos@uchile.cl
 Salazar, Diego - (Universidad de Chile) dsalazar@uchile.cl
 Hayashida, Frances - (University of New Mexico) fmh@unm.edu
 Parcero-Oubiña, Cesar - (INCIPIT-CSIC) cesar.parcero-oubina@
 incipit.csic.es
 Fabrega-Alvarez, Pastor - es (INCIPIT-CSIC) pastor.fabrega-
 alvarez@incipit.csic.

Session: A15a Archaeological Heritage Policies and Management strategies

Commission on Archaeological heritage policies and management structures

(Organizers: Erika Robrahn-Gonzalez, F. Lüth, A. Câmara)

Monday 1st (14:30 to 19:30)

Meeting Room Faculty of law - "Jueces de Castilla" Room

ORAL CONTRIBUTIONS

1. As políticas públicas para a Gestão do Património Arqueológico Angolano

Ziva Domingos (Gestor do Património) zivado@hotmail.com

2. The Legal Protection of Archaeological Heritage in Mozambique (1994-2014).

Solange Laura Macamo (Eduardo Mondlane University,
 Department of Archaeology and Anthropology and the National
 Directorate of Cultural Heritage, Ministry of Culture, Maputo,
 Mozambique) solangemacamo@gmail.com

3. L'archéologie dans la nomenclature des sciences: approche structurelle et ordre nouveau en Côte d'Ivoire

Kouassi Kouakou, Siméon - (Département d'Archeologie -
 Université Félix Houphouet-Boigny)
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4. Gestión del Patrimonio Arqueológico en Sitios de Memoria. Caso Ciudad Vieja de Cabo Verde, Patrimonio Mundial

Fernandes, Hamilton - (Curadoria Cidade Velha, Patrimonio
 Mundial) jairfernandes40@hotmail.com

5. From National to Local level in the management of Uruguayan archaeological heritage.

López Mazz, José María (National heritage Comision/MEC.
 Universidad de la República. Uruguay) lopezmazz@yahoo.com.ar

6. Archaeological heritage policies in Brazil: a necessary discussion about scientific and social standards

Robrahn-Gonzalez, Erika Marion - (DOCUMENTO / UNICAMP)
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7. Archaeological Heritage Management Policies in India: A

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

critique

Ray, Ranjana - (Calcutta University) prof.ranjana.ray@gmail.com

8. A Contribution to the Understanding of Archaeological Heritage Policies in Portugal

Oosterbeek, Ivo - (GQP-CGC (ulD73 FCT); Instituto Terra e Memória; Benefits & Profits Lda) iovoosterbeek@gmail.com

9 Public and private good practices: the MIAA project (Abrantes, Portugal)

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Oosterbeek, Luiz (Instituto Politécnico de Tomar and Instituto Terra e Memória) loost@ipt.pt

10. A better future to the past: large scale development projects and the protection of archaeological heritage in Romania

Bors, Corina - (National History Museum of Romania (MNIR), Bucharest) corina.bors73@gmail.com

Damian, Paul - (National History Museum of Romania (MNIR), Bucharest) pauldamian60@gmail.com

11.The role of civil society in preservation of Archaeological Heritage in the Republic of Moldova

Musteață, Sergiu (president of the Association of Historians of Moldova) sergiu_musteata@yahoo.com

Session: A15b Management and use of science data from preventive archaeology: quality control.

Commission on Archaeological heritage policies and management structures

(Organizers: P. Depaepe, A. Engovatova)

Thursday 4th (9:00 to 13:30)

Meeting Room Faculty of law - "Jueces de Castilla" Room

1. Contrôle scientifique et qualité des données archéologiques à l'Institut national de recherches archéologiques préventives (Inrap) en France

Augereau, Anne - (Inrap) anne.augereau@inrap.fr

Koehler, Alain - (Inrap) alain.koehler@inrap.fr

2. Preventive Archaeology and Scientific Research: Allies or Enemies?

Demoule Jean-Paul - (Université de Paris I, France) jpdemoule@orange.fr

3. Archéologie préventive en France : quelle démarche qualité ?

Depaepe, Pascal - (INRAP pascal.depaepe@inrap.fr)

4. Scientific control of standards of rescue archaeology in Russia

Engovatova, Asya (The Institute of Archaeology of the Russian Academy of Sciences) - engov@mail.ru

5. Trois cas de prospections relatifs à des diagnostics archéologiques en Côte d'Ivoire (2008-2010) : les entreprises d'extraction minière levier pour un nouvel ordre archéologique en Côte d'Ivoire ?

Kouassi Kouakou, Simeon - (Département d'Archéologie Université Félix) arqueo@terra.com.br

6. What do we want to save? A case study of risk analysis and quality control in the port of Rio de Janeiro, Brazil

Robrahn-Gonzalez, Erika Marion - (DOCUMENTO / UNICAMP) erika@documentocultural.net

7. Research tools for regional quality assessment and protection

van Leusen, Martijn - (Groningen Institute of Archaeology) p.m.van.leusen@rug.nl

SSession: A15c Cultural resources, management, public policy, people's awareness and sustainable development

Commission on Archaeological heritage policies and management structures

(Organizers: Ranjana Ray, Vidula Jayswal)

Thursday 4th (14:30 to 19:30)

Meeting Room Faculty of law - "Jueces de Castilla" Room

ORAL CONTRIBUTIONS

1. People's awareness and sustainable development: challenges and opportunities on a Continuous Archaeology in Brazil

Robrahn-Gonzalez, Erika Marion - (DOCUMENTO / UNICAMP) erika@documentocultural.net

2. The archaeological project of Baixo Sabor: an overview and future cultural management perspectives.

Soares de Figueiredo, Sofia - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) sofia.csf@gmail.com

Dordio, Paulo - (ACE- Odebrecht/Bento Pedroso Construções e Lena Construções) paulo.dordio@bsace.pt

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

3. Stone - carving in Varanasi (India): past & present practices

Jayaswal, Vidula - (Jana-Prava, Centre for cultural studies and research, south of Samnghat, Varanasi) vidula.bhu2@gmail.com

4. A study of the Archaeological sites of the Birbhum District, Bengal? Its management and sustainable development

Basu, Asmita - (Academy for Professional Excellence - APEX) asmita.basu2011@gmail.com

5. A Study of prehistoric Cultural Heritage and Management in Orissa, India

Debasis, Kumar Mondal - West Bengal State University) anth. debasis@gmail.com

6. Heritage of skill in making clay ornaments in India

Chakraborty, Koyel - (Anthropological Survey of India) kchakraborty88@gmail.com
Ray, Ranjana - (Emeritus Professor, Calcutta University) Prof. ranjana.ray@gmail.com

7. Indigenous Knowledge and skills of the Bhotiya Women of Uttarkashi

Subhadra, MitraChanna - (Delhi University) channa.subhadra@gmail.com

8. Musical Heritage of Northeast India: An Anthropological Overview

Choudhury, Manimugdha - (Assistant Professor, Department of Anthropology, Dibrugarh University, Dibrugarh-786004, India) choudhury.iimax.manimugdha@gmail.com

9. Saura Painting : Tribal Art of Orissa

Mondal, Munmun - (University of Calcutta, India) moonmoon131413@rediffmail.com

10. Cultural Resource Management of the vanishing ivory

craftsmanship of Murshidabad, West Bengal, India
Saha, Sudipa - (Ph. D. Student, Calcutta University) sudiparalap@gmail.com

11. Mask of Chhau- a tribal heritage through the ages in West Bengal: an ethno-archaeological study in Charida group of people

Bhattacharyya, Banani - (The Ramkrishna Mission Institute of Culture, Centre for Indological Studies & Research, Kolkata) banani303@yahoo.co.in

12. Traditional wood crafts among the tribes of Arunachal Pradesh: issues concerning preservation and promotion of cultural resource

Chaudhuri, Sarit K. - (Rajiv Gandhi University) saritkchai@rediffmail.com

13. Building an ethnography of landscape-- Ayodhya hills in Purulia, West Bengal, India.

Bishnupriya, Basak - (Calcutta University) basak.bishnupriya@gmail.com

**Session: A15d The educational activities of archeology and socialization of knowledge
Commission on Archaeological heritage policies and management structures**

(Organizers: Valdir Luiz Schwengber, André Luis Soares, Ana Carolina Cunha)

**Friday 5th (14:30 to 19:30)
Meeting Room Faculty of law - "Jueces de Castilla" Room**

ORAL CONTRIBUTIONS

1. Une activité éducative inclusive: l'implication d'enfants dans les fouilles archéologiques réelles sur les sites historiques

Ramos Soares, André Luis - alrsoaresan@gmail.com (UFSM)

2. The cultural environment along the Brazilian Amazon rivers

Brugnera, Ana Carolina (Universidade Presbiteriana Mackenzie - Faculdade de Arquitetura e Urbanismo) carolina@arqueologiapublica.com

3. Socioeducational model for horizontal dissemination: the case of the middle Paleolithic of El Salt (Alcoi, Spain)

Jardón, Giner Paula - (Universitat de València) paula.jardon@uv.es
Pérez, Clara - (Darqueo estudio y difusión del Patrimonio SL) claraperez@darqueo.com

4. The Andakatu project: an example of heritage and archaeology knowledge socialization

Cura, Pedro - (Museu de Arte Pré-Histórica de Maçao) 0pedrocura@gmail.com
Oosterbeek, Luiz - (IPT) loost@ipt.pt
Cura, Sara - (Museu de Arte Pré-Histórica de Maçao) 0saracura0@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

5. The management of cultural heritage in hydropower projects

- Valley Jamari, Rondônia State

Schwengber, Valdir Luiz - (UTAD) valdirluiz@gmail.com

6. Heritage Education State of Rio Grande do Sul : Projects, Actions and Possibilities .

Dias, Guilherme - (Colégio Militar de Santa Maria)

guilhermediaspoa@bol.com.br

7. L'action éducative en archéologie française : deux exemples récents

Justome, Elisabeth (INRAP) elisabeth.justome@inrap.fr

Depaepe, Pascal (INRAP - UMR7194) pascal.depaepe@inrap.fr

8. Archaeological Excavation, heritage education and class struggle: The House of David Canabarro in Santana do Livramento, Rio Grande do Sul, Brazil.

Ramos Soares, André Luis - alrsoaresan@gmail.com (UFSM)

Dias, Guilherme

POSTER

1. ArcheoScience: an archaeology meeting point

Rodríguez-Cintas, Àgata - (Universitat de Barcelona) agata.roci@gmail.com

Alonso, Monica - (Universitat de Barcelona) monicalonsoe@gmail.com

Albert, Rosa María - (ICREA/Universitat de Barcelona) rmalbert@ub.edu

Esteve, Xavier (Universitat de Barcelona) xesteve@gencat.cat
Antonio Ruiz, José

Sans, Andreu

Cabanes, Dan - (Universitat de Barcelona) dancabanes@ub.edu

Esteban, Irene - (Universitat de Barcelona)

irene.esteban.alama@gmail.com

Macià, Laia - (Universitat de Barcelona) laiamaciapl@gmail.com
Portillo, Marta - (Universitat de Barcelona) mportillo@ub.edu

2. Archaeological research and heritage education in Port Union / SC: contributions to understanding the process of regional occupation.

Schwengber, Valdir Luiz - (UTAD) valdirluiz@gmail.com

Novasco, Raul - (UNISINOS) raulnovasco@gmail.com

Session: A15e Museum networking in Glocal communities: experiences in sharing and cooperation towards peer awareness and target increase in Quaternary and Prehistory Museums

Commission on Archaeological heritage policies and

management structures

(Organizers: Ivo Oosterbeek, Sílvia Marques, Ursula Thun Hohenstein)

Tuesday 2nd (14:30 to 19:30)

Meeting Room Faculty of law - "Jueces de Castilla" Room

ORAL CONTRIBUTIONS

1. Rock art, Museum and networking with Target people

Ray, Ranjana - (Calcutta University) prof.ranjana.ray@gmail.com
Chakrabarty, Mita - mita.chakrabarty@gmail.com (Indian Museum)

2. The Casal de Pazzi Museum: a Pleistocene deposit in the suburbs of the imperial city

Patrizia Gioia (Museo Pleistocene - Casal De' Pazzi, Italy) patrizia.gioia@uniroma1.it

3. Museums Network: the experience of the Italian University Museums

Corradini, Elena - (Università di Modena e Reggio Emilia), Luigi Campanella - luigi.campanella@uniroma1.it (Università di Roma) elena.corradini@unimore.it

Capasso, Luigi - (Università di Chieti) lcapasso@unich.it

Capasso, Mario - (Università del Salento), Elisabetta De Minicis - e.deminicis@unitus.it (Università della Tuscia) mario.capasso@unile.it

Anelli, Vera - (Università della Tuscia) vera.anelli@unitus.it

Da Rienzo, Luisa (Università di Cagliari), Ruggero Francescangeli - ruggero.francescangeli@uniba.it (Università di Bari) darienzo@unica.it

Galassi, Cristina - (Università di Perugia) cristina.galassi@unipg.it

Toni, Roberto - (Università di Parma), Giovanni Pratesi Pratesi - g.pratesi@unifi.it (Università di Firenze) roberto.toni@unipr.it

Vannozzi, Francesca - (Università di Siena), Ursula Thun Hohenstein - ursula.thun@unife.it (Università di Ferrara - SMA) vannozzi@unisi.it

4. Projects, present activities and perspectives for a University Museum. The Museum of Paleontology and Prehistory ?Piero Leonardi? of Ferrara.

Berto, Claudio - (Università di Ferrara, Sistema Museale di Ateneo, Museo di Paleontologia e Preistoria) claudio.berto@unife.it

Cangemi, Marina - (Università di Ferrara, Dipartimento di Studi Umanistici) marina.cangemi@unife.it

Pancaldi, Roberta - (Università di Ferrara, Sistema Museale di Ateneo, Museo di Paleontologia e Preistoria) roberta.pancaldi@unife.it

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Sala, Benedetto - (Università di Ferrara, Sistema Museale di Ateneo, Museo di Paleontologia e Preistoria) benedetto.sala@unife.it
Thun Hohenstein, Ursula - (Università di Ferrara, Sistema Museale di Ateneo, Museo di Paleontologia e Preistoria) hhu@unife.it

5. Culture Economics in Portugal: why museum networking matters in times of crisis

Marques, Sílvia - Instituto Terra e Memória; Instituto Politécnico de Tomar) sarouelala@gmail.com (Oosterbeek, Ivo - GQP-CGC (ulD73 FCT); Instituto Terra e Memória; Benefits & Profits Lda) ivoosterbeek@gmail.com (

6. National cooperation projects: the case of the Mudança Global exhibit

Oosterbeek, Luiz (Instituto Politécnico de Tomar; Grupo de Quaternário e Pré-História do Centro de Geociências; Instituto Terra e Memória) - loost@ipt.pt
Carvalho, António - (Museu Nacional de Arqueologia) antoniocarvalho@mnarqueologia.dgpc.pt
Piçarra, Mariano - (Fundação Calouste Gulbenkian) mpicarra@gulbenkian.pt
Raposo, Luís - (Museu Nacional de Arqueologia) 3raposos@sapo.pt
Santos, Ana Isabel - (Museu Nacional de Arqueologia) mnarq.anasantos@imc-jp.pt
Almeida, Nelson José - (Universidade de Trás-os-Montes e Alto Douro - FCT PhD scholarship; Grupo de Quaternário e Pré-História do Centro de Geociências; Instituto Terra e Memória) nelsonjalmeida@gmail.com

7. Networking local communities through quality management at cultural sites: the herity network in Middle Tagus as a tool for sustainable development

Quagliuolo, Maurizio - (HERITY International) herity@dri.it

8. Os Museus de Angola: Gestão Actual e Perspectivas

Domingos, Ziva - (Direcção de Museus de Angola) zivado@hotmail.com

9. Les Musées de Préhistoire et de Quaternaire. Des exemples et expériences du Nord-Est de la Hongrie

Ringer, Árpád - (University of Hungary) bolringa@uni-miskolc.hu

POSTERS

Experience of archaeological didactics and museal interaction on the Palaeolithic of the Pradis Plateau (Italy, PN)
Romandini, Matteo - (Università degli Studi di Ferrara, dipartimento

di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche.

Corso Ercole I d'Este 32, I-44100. Direttore del Museo della Gotta di Pradis, Clauzetto, P.zza IV Novembre, 6, I-33090. Italy.) matteo.romandini@unife.it

del Missier, Flavio - (Sindaco Comune di Clauzetto; Via Fabricio, 10, I-33090. PN. Italy.) sindaco@com-clauzetto.regione.fvg.it

Cescutti, Giuliano - (EX Sindaco Comune di Clauzetto), Chiara Aviani - info@ecomuseolisaganis.it (Associazione Lis Aganis Ecomuseo Regionale delle Dolomiti Friulane. Maniago. Via Venezia, 18, I-33085. PN. Italy.) giuliano.cescutti@gmail.com

dal Bello, Valentina - (Associazione Lis Aganis Ecomuseo Regionale delle Dolomiti Friulane. Maniago, Via Venezia, 18, I-33085. PN. Italy.) info@ecomuseolisaganis.it

Terlato, Gabriele - (Università degli Studi di Ferrara, dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche. Corso Ercole I d'Este 32, I-44100. Italy.) gabriele.terlato@gmail.com

Zunnui, Elisa - (Università degli Studi di Ferrara, dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche. Corso Ercole I d'Este 32, I-44100. Italy.) elisa.zunnui@student.unife.it

Scaramucci, Sem - (Università degli Studi di Ferrara, dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche. Corso Ercole I d'Este 32, I-44100. Italy.) semscara@yahoo.it

Peresani, Marco - (Università degli Studi di Ferrara, dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche. Corso Ercole I d'Este 32, I-44100. Italy.) marco.peresani@unife.it

Session: A15f Educational, informative and disseminative strategies in prehistoric museums and archaeological sites

Commission on Archaeological heritage policies and management structures

(Organizers: Aurora Martín, Rodríguez Alonso Alcalde. With commission on Prehistoric and Protohistoric heritage sites management)

Friday 5th (9:00 to 13:30)

Meeting Room "Salon Actos" Museo de Evolución Humana

ORAL CONTRIBUTIONS

1. Ice Age Europe – Network of Heritage Sites

Weniger, Gerd-Christian (Neanderthal Museum) weniger@neanderthal.de

Hieke, Katrin - (Projekt 2508) hieke@projekt2508.de

2. Museum of Human Evolution: tablets, signguide, children's

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

games and virtual visits.

Alonso Alcalde, Rodrigo (Museo de la Evolución Humana)
ralonso@museoevolucionhumana.com
Martín Nájera, Aurora (Museo de la Evolución Humana) amartin@museoevolucionhumana.com

3. Homínidos y homínidas: una exposición sobre la evolución humana

Barciela Durán, Patricia (Domus- Museos Científicos Coruñeses) patricia@casaciencias.org
Armesto Ramón, Francisco (Domus- Museos Científicos Coruñeses) patricia@casaciencias.org
García Visos, Bibiana (Domus- Museos Científicos Coruñeses) bibiana@casaciencias.org

4. European cooperation projects: the Mação Museum strategy for activity and exposure enhancement

Oosterbeek, Ivo - (GQP-CGC (uID73 FCT); Instituto Terra e Memória; Benefits & Profits Lda; Museu de Mação) ivoosterbeek@gmail.com
Marques, Sílvia - (Instituto Terra e Memória; Instituto Politécnico de Tomar; Museu de Mação) sarouelala@gmail.com
Cura, Sara - (GQP-CGC (uID73 FCT); Instituto Terra e Memória; Instituto Politécnico de Tomar; Museu de Mação) Osaracura0@gmail.com
Pereira, Anabela - (GQP-CGC (uID73 FCT); Instituto Terra e Memória; Museu de Mação), belaborralheiro@gmail.com
Cura, Pedro - (GQP-CGC (uID73 FCT) Instituto Terra e Memória; Museu de Mação) 0pedrocura@gmail.com
Teixeira, Vitor - (Benefits & Profits, Lda.) benefitsprofits@gmail.com
Oosterbeek, Luiz - (Instituto Politécnico de Tomar; GQP-CGC (uID73 FCT); Instituto Terra e Memória) loost@ipt.pt

5. The education program of museums of La Gomera (Canary Islands, Spain): building heritage in the community

Hernández-Marrero, Juan Carlos - (Museo Arqueológico de La Gomera (Cabildo Insular de La Gomera) museoarqueologico@lagomera.es
Cabeza-Marrero, Jaime - (Grupo de Investigación POSASUE. Dpto. Didáctica e Investigación Educativa, Universidad de La Laguna.) jacmarrero@gmail.com

6. Investigar para transmitir conocimiento: La experiencia del Arkeologi Museoa de Bizkaia en la comunicación del conocimiento derivado de investigaciones arqueológicas.

García Camino, Iñaki (Arkeologi Museoa/ Diputación Foral de Bizkaia) inaki.garcia@bizkaia.net

7. The Atapuerca Educational Workshops: A Model Adapted to School Curriculum

Alberto San Martín Zapatero (Sierractiva SL.) alberto@sierractiva.com

8. Educational use from a Neanderthal site. the Roca dels Bous and the Noguera learning school.

Antoni Bardavio Novi (Campo de Aprendizaje de la Noguera) c5901117@xtec.cat

Sònia Mañé Orozco (Campo de Aprendizaje de la Noguera) smane@xtec.cat

Paloma González Marcén (Universidad Autónoma de Barcelona) Paloma.Gonzalez@uab.cat

9. Educational strategies in archaeology. Some applications in the protohistoric

settlements on the lower reaches of the Ebro
Genera i Monells, Margarida (Departament de Cultura de la Generalitat de Catalunya
UNED, Centro Asociado de Terrassa-Barcelona) mgenera@gencat.cat

10. Numantia: an educational project with five years old children from Soria (Spain).

López Torres, Esther - (Universidad de Valladolid) esterlop@sdcu.uva.es
Íñigo Fernandez, Aurora - (Universidad de Valladolid) ainigof@gmail.com

11. Dynamization models of Archaeological sites in Spain. Towards a new management model of Archaeological Heritage.

Luque Cortina, Manuel. (Paleorama SL Ctra. Madrid-Irún (N-I), Km 232 (Pol. Gromber), Nave 58. 09195 Burgos) mluque@paleorama.es

12. «I am myself and I'm the other» The program of intercultural, artistic and technological education for an integrated management of the landscape (Mação, Central Portugal)

Oosterbeek, Luiz - (IPT) loost@ipt.pt
Pereira, Anabela - (GQP-CGC (uID73 FCT); Instituto Terra e Memória; Museu de Mação), belaborralheiro@gmail.com
Cura, Pedro - (GQP-CGC (uID73 FCT) Instituto Terra e Memória; Museu de Mação) 0pedrocura@gmail.com
Cura, Sara - (GQP-CGC (uID73 FCT); Instituto Terra e Memória; Instituto Politécnico de Tomar; Museu de Mação) Osaracura0@gmail.com
Alves, Alain (ITM)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Ferreira, Célia (ITM)
Sequeira, Renata (ITM)
Moleiro, Vera (ITM)
Morais, Margarida (Museu de Arte Pré-Histórica de Mação)
margarida.morais@gmail.com
Cerezer, Jedson (ITM)
Almeida, Nelson (ITM)
Garcês, Sara (ITM)
Marques, Sílvia (ITM)

13. En torno a la hoguera: enseñando prehistoria a los más jóvenes de la tribu

del Pozo Manzano, Elena (IES Manuel de Falla-Madrid) elena.delpozo@madrid.org

14. Cronotablas and Paleocatálogo3D. Free Software to optimize the management and revitalization of archaeological heritage.

Luque Cortina, Manuel (Paleorama SL. Ctra. Madrid-Irún (N-I), Km 232 (Pol., Gromber), Nave 58. 09195 Burgos) mluque@paleorama.es
Maqueda García-Morales, Raúl (Paleorama SL. Ctra. Madrid-Irún (N-I), Km 232 (Pol., Gromber), Nave 58. 09195 Burgos) raulmaqueda@paleorama.es
de la Torre Santos, Eduardo (Paleorama SL. Ctra. Madrid-Irún (N-I), Km 232 (Pol., Gromber), Nave 58. 09195 Burgos)
Marta Burgos de Olmo (Paleorama SL. Ctra. Madrid-Irún (N-I), Km 232 (Pol., Gromber), Nave 58. 09195 Burgos)
María Barahona López (Paleorama SL. Ctra. Madrid-Irún (N-I), Km 232 (Pol., Gromber), Nave 58. 09195 Burgos)

15. Parchipithecus: An educational alternative to visit Museum of Human Evolution in Burgos using ICT.

García Andrés, Joaquín (Universidad de Burgos) jgandres@ubu.es
Rodrigo Alonso Alcalde (Museo de la Evolución Humana) ralonso@museoevolucionhumana.com

16. Educational and information strategies, diffusion at Museums and Prehistoric Sites.

Martín Nájera, Aurora (Museo de la Evolución Humana) amartin@museoevolucionhumana.com
Alonso Alcalde, Rodrigo (Museo de la Evolución Humana) ralonso@museoevolucionhumana.com

POSTERS

17. Seduction in the discourse of archaeological dissemination

San Martín González, Francisco Javier (Universidad del País Vasco) activatuneurona@gmail.com

Sección: A16 Aegean-Mediterranean imports and influences in the graves from continental Europe -

Bronze and Iron Ages Commission on Mortuary Practices in Prehistory and Protohistory

(Organizers: Valeriu Sîrbu,Cristian Schuster)

Friday 5th (9:00 to 13:30)

Meeting Room B23

ORAL CONTRIBUTIONS

1. About the connections during the Bronze Age between the Carpatho-Danubian area and the Eastern Mediterranean space. Possible funerary proves

Schuster, Cristian - ("Vasile Pârvan" Institute of Archaeology - Center of Thracology, Bucharest, Romania) cristianschuster@yahoo.com

2. Allochthonous versus Autochthonous: An interpretive reading of the funerary world of the Late Bronze Age in Alto Ribatejo (Portugal)

Cruz, Ana - (Instituto Politécnico de Tomar), Ana Graça - anagraca@ipt.pt (Instituto Politécnico de Tomar) anacruz@ipt.pt

3. Southern and Pontic amphorae found in several Getae necropolises in the Lower Danube Area (5th - 3th c. BC)

Sirbu, Valeriu - (Museum of Brila; Institute of Archaeology Bucharest - Romania) valeriu_sirbu@yahoo.co.uk
Matei, Sebastian - sebastianmatei@yahoo.com (County Museum Buzau - Romania)

4. Greek imports in the southern group of tumuli of the eastern Royal Getic necropolis in the Sboryanovo Reserve (4th-3rd century BC)

Gergova, Diana - (National Institute of Archaeology with Museum-Bulgarian Academy of Science, Institute of Archaeology, University of Rzeszow, Poland) dianagergova@gmail.com

5. The Macedonian funerary model and its implements in Northern Thrace - an overview on the occasion of novel investigations in the Kallatian necropolis

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Stefan, Maria-Magdalena - (Institute of Archaeology and Art History Cluj-Napoca) madi Burton@yahoo.com
Sirbu, - Valeriu (Museum of Brila; Institute of Archaeology Vasile Pârvan Bucharest) valeriu_sirbu@yahoo.co.uk
Dan Stefan - (Institute of Archaeology Vasile Pârvan Bucharest) danstefan00@gmail.com

Session: A17a Recent Trends and Aspects of Use-wear Analysis and their contributing to the Modernization of Archaeology

Commission on Functional Studies of Prehistoric artifacts and their Socio-economic inferences on Past Societies

Thursday 4th
Meeting Room A03

ORAL CONTRIBUTIONS

1. Statistical analysis of use-wear micro-scarring: potential and limits for identifying tool use.

Perales, Unai - (Universidad del País Vasco/Euskal Herriko Unibertsitatea) perales.unai@gmail.com
Ibáñez, Juan José - (IMF-CSIC) ibanezjj@imf.csic.es
González Urquijo, Jesús Emilio - (IIIPC-Universidad de Cantabria) jesuse.gonzalez@unican.es

2. Too many burins, too few grooves.

Domingo Martínez, Rafael - (Universidad de Zaragoza) rdomingo@unizar.es

3. New experimental design and its contribution for functional analysis: the Geringonça

Pereira, Telmo - (ICArEHB, Universidade do Algarve, Portugal) telmojrpereira@gmail.com
Rui Martins (ICArEHB, Universidade do Algarve, Portugal)
Marreiros, Joao - (ICArEHB, Universidade do Algarve, Portugal) jmmarreiros@ualg.pt

4. Monitoring and interpreting the use-wear formation on experimental quartzite stone tools

Pedergnana, Antonella - (IPHES-URV) apedergnana@iphes.cat
Ollé, Andreu - (IPHES-URV) aolle@iphes.cat

5. Microwear on Experimental Granite Tools

Agarwal, Neetu - (Universitat Rovira i Virgili, Tarragona, Spain) neetu1501@gmail.com

Ollé, Andreu - (Universitat Rovira i Virgili, Tarragona, Spain) aolle@iphes.cat

6. Documenting and analyzing hafting-traces using gigapixel images. A case-study from the Late Upper Palaeolithic site of La Cativera (Tarragona, Spain)

Vergès Bosch, Josep María - jmverges@iphes.cat (IPHES-URV)
Morales Hidalgo, Juan Ignacio - jignacio.morales@gmail.com (IPHES-URV)

7. A proposal for the morphological and chemical characterizations of experimental micro-residues on stone tools based on an integrated approach including SEM and light microscopy

Pedergnana, Antonella - (IPHES-URV) apedergnana@iphes.cat
Ollé, Andreu - (IPHES-URV) aolle@iphes.cat
Asryan, Lena - (IPHES) lasryan@iphes.cat

8. Approaching behavioral strategies in a functional perspective

Longo, Laura - (Musei Civici Fiorentini) longoflnt@gmail.com
Skakun, Natalia - (Institute for the History of Material Culture - RAS) skakunnatalia@yandex.ru

9. Exploring the Relationship of Use Duration and Surface Roughness for Lithic Microwear

Evans, Adrian A. (University of Bradford, UK) A.A.Evans@brad.ac.u
Macdonald, Danielle A. (CEPAM-CNRS, Université de Nice Sophia Antipolis) danielle.macdonald@cepam.cnrs.fr -- macdonald.danielle@gmail.com

10. Use-wear polish quantification through confocal microscopy: discriminating between different harvesting polish

Ibáñez Estévez, Juan José - (IMF-CSIC) ibanezjj@imf.csic.es
González Urquijo, Jesús Emilio - (IIIPC-UC) jesuse.gonzalez@unican.es
Gibaja Bao, Juan Francisco - (IMF-CSIC) jfgibaja@imf.csic.es
Anderson, Patricia - (CEPAM-CNRS) peachypie616@hotmail.com

11. Experimental characterization of pit formation process using laser confocal scanning electron microscope in the Mesolithic site of Font del Ros (Spain).

Roda Gilabert, Xavier - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP). Facultat de Filosofia i Lletres. Universidad Autònoma de Barcelona. 08193 Bellaterra. Spain.) javier.roda@uab.cat
Benito Calvo, Alfonso - (Centro Nacional de Investigación sobre la

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Evolución Humana (CENIEH). Paseo Sierra de Atapuerca s/n. 09002 Burgos. Spain) alfonso.benito@cenieh.es
 Arroyo, Adrian - (Institute of Archaeology. University College London. 31-34 Gordon Square. WC1H-0PY London, United Kingdom.) a.arroyo@ucl.ac.uk
 de la Torre, Ignacio - (Institute of Archaeology. University College London. 31-34 Gordon Square. WC1H-0PY London, United Kingdom.) i.torre@ucl.ac.uk
 Mora Torcal, Rafael - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP). Facultat de Filosofia i Lletres. Universitat Autònoma de Barcelona. 08193 Bellaterra. Spain.) rafael.mora@uab.cat

12. Differentiation among passive and active percussion elements using GIS image analysis in the Mesolithic site of Font del Ros (Spain).

Roda Gilabert, Xavier - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP). Facultat de Filosofia i Lletres. Universitat Autònoma de Barcelona. 08193 Bellaterra. Spain.) javier.roda@uab.cat
 Roy Sunyer, Miquel - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP). Facultat de Filosofia i Lletres. Universitat Autònoma de Barcelona. 08193 Bellaterra. Spain.) miquel.roy@uab.cat
 Benito Calvo, Alfonso - (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH). Paseo Sierra de Atapuerca s/n. 09002 Burgos. Spain) alfonso.benito@cenieh.es
 Mora Torcal, Rafael - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP). Facultat de Filosofia i Lletres. Universitat Autònoma de Barcelona. 08193 Bellaterra. Spain.) rafael.mora@uab.cat

13. Advances in microscopy: new tools for use-wear analysis

Borel, Antony - (Département de Préhistoire, UMR7194-CNRS, Muséum National d'Histoire Naturelle - Institut de Paléontologie Humaine, 1 rue René Panhard, 75013 Paris, France) borel@mnhn.fr

Session: A17b Traceological researches and experimental works

Commission on Functional Studies of Prehistoric artifacts and their Socio-economic inferences on Past Societies
 (Organizers: Alfred Pawlik, Richard Yerkes, Patricia C. Anderson, Natalia Skakun, Mikhail Zhilin)

Thursday 4th (14:00 to 19:30) and Friday 5th (9:00 to 13:30)
Meeting Room Faculty of law "Room Sala Pedro I

ORAL CONTRIBUTIONS

1. Thursday 4th (14:00 to 19:30)

14.00-14.15

1. Experimental Archaeology and research of functions of ancient tools.

Skakun, Natalia - (Institute of the history of material culture, RAS) skakunnatalia@yandex.ru

Terehina, Vera - (Institute of the history of material culture, RAS) terehinavera@mail.ru

14.15-14.30

2. The role of use-wear analysis in the identification of tool uses and household activities on the Late Neolithic settlement of Polgár- Csíkszhalom, Hungary

Tóth, Zsuzsanna - (Eötvös Loránd Science University) zsuzsanna.toth11@gmail.com

14.30-14.45

3. Flint stories from Irish Early Neolithic houses: some trends and issues from a use-wear perspective

Mallia-Guest, Sol (University College Dublin) - Sol.Mallia-Guest@ucdconnect.ie

14.45-15.00

4. Use wear analysis of Gruta de Morgado Superior Grave Goods (Tomar, PT)

Berruti, Gabriele Luigi Francesco - (PhD Student of International Doctorate in Quaternary and Prehistory, Department of Geology, University of Trás-os-Montes e Alto Douro; Associazione Culturale 3P "Progetto Preistoria Piemonte") gabrielefbberruti@gmail.com
 Cura, Pedro - (Grupo -Quaternário e Pré-Histórica- do Centro de Geociências (uid73 - Fundação para a Ciência e Tecnologia) 0pedrocura@gmail.com

Cruz, Ana Rosa - (Centro de Pré-História do Instituto Politécnico de Tomar, Universidade de Trás-os-Montes e Alto Douro, UTAD; Grupo de Quaternário e Pré-História do Centro de Geociências da UC, CGeo, Instituto da Terra e Memória.) anacruz@ipt.pt

Graca, Ana - (Centro de Pré-História do Instituto Politécnico de Tomar; Grupo de Quaternário e Pré-História do Centro de Geociências da UC, CGeo, Instituto da Terra e Memória.) anagraca@ipt.pt

Oosterbeek, Luiz - (Centro de Pré-História do Instituto Politécnico de Tomar, Universidade de Trás-os-Montes e Alto Douro, UTAD; Grupo de Quaternário e Pré-História do Centro de Geociências da UC, CGeo, Instituto da Terra e Memória.) loost@ipt.pt

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

15.00-15.15 DISCUSSION

15.51-15.30

5. Finding Evidence for Behavioural and Technological Advancement in the Palaeolithic through Microscopic Use-wear and Residue Analysis

Pawlik, Alfred - (University of the Philippines, Archaeological Studies Program) afpawlik@gmail.com

15.30-15.45

6. Technical choice and behaviour at Mesolithic hunters-gatherers of eastern Sicily

Iovino, Maria Rosa - (Leiden University, NL) miarosa@tin.it

15.45-16.00

7. Flint tools processing and use in northeastern Bulgaria at the end of Late Neolithic

Mateva, Boryana - (Historical museum-Isperih, Bulgaria) boryanamteva@yahoo.com

16.00-16.15

8. Sickle tools from microwear perspective. A case study of Predynastic and Early Dynastic site Tell el Farkha (Eastern Nile Delta)

Winiarska-Kabacińska, Małgorzata - (Poznań Archaeological Museum) mwinkab@interia.pl
Kabaciński, Jacek - (Institute of Archaeology and Ethnology, Polish Academy of Sciences) jacek.kabacinski@interia.pl

16.15-16.30 DISCUSSION

16.30-16.45 COFFEE BREAK

16.45-17.00

9. Experiments and ethnographic observations with the threshing sledge: a history

Anderson, Patricia C. - (CNRS, CEPAM, Nice) patriciacanderson@hotmail.fr

17.00-17.15

10. Australian Aboriginal grinding stones, grinding patches and grinding grounds

Fullagar, Richard - (University of Wollongong)

richard_fullagar@uow.edu.au

Hayes, Elspeth - (University of Wollongong) ehh998@uowmail.edu.au

17.15-17.30

11. A poisoned chalice: investigating the presence of poisons on Paleolithic arrows

Valentina, Borgia - (University of Cambridge, UK)
vb330@cam.ac.uk

Carlin, Michelle G. - (Northumbria University, Newcastle, UK)
m.carlin@northumbria.ac.uk

Crezzini, Jacopo - (Università di Siena, Italy) crezzini@unisi.it

17.30-17.45

Micro- and macroscopic analysis of Upper Palaeolithic backed knives from Japan

Sano, Katsuhiro - (The University Museum, The University of Tokyo)
sano@um.u-tokyo.ac.jp

17.45-18.00 DISCUSSION

18.00-18.15

13. Exploring Palaeolithic weapon delivery systems using a controlled and realistic experimental set-up: preliminary results

Schlösser, Nina-Maria - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM)
schloesser@rgzm.de

Iovita, Radu - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) iovita@rgzm.de

18.15-18.30

14. Ambiguity in terminologies used to document impact wear on projectile points : towards an improved descriptive framework

Coppe, Justin - (Université de Liège), Veerle Rots - veerle.rots@ulg.ac.be (Université de Liège) justin.coppe@ulg.ac.be

18.30-18.45

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

15. Experimental manufacture and use of Late Epigravettian projectile implements: new evidence for interpreting use-wear pattern on lithic weapons

Duches, Rossella - (MuSe - Museo delle Scienze di Trento) rossella.duches@muse.it
 Peresani, Marco - (Dipartimento di Studi Umanistici, Sezione di Scienze Preistoriche e Antropologiche, Università degli Studi di Ferrara) marco.peresani@unife.it
 Kompatscher, Klaus - (MuSe - Museo delle Scienze di Trento) klaus@azzolini-kompatscher.it

18.45-19.00

16. Impact traces on rock crystal artefacts

Fernández Marchena, Juan Luis - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Zona educacional 4 (Edifici W3)Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) juanl.ferna@gmail.com
 Rabuñal Gayo, José Ramón - (GEPN - Grupo de Estudios para a Prehistoria do Noroeste, dpto. Historia I, Universidade de Santiago de Compostela, Fac. Xeografía e Historia, Pz. da Universidade, nº1, 15782 Santiago de Compostela) jr.rabunal@gmail.com
 García-Argudo Ripoll, Gala - (Estudiante del Grado en Arqueología en la Universitat de Barcelona (UB) gala.garcia.argudo@gmail.com

19.00-19.15 DISCUSSION

Friday 5th (9:00 to 13:30)

9.00-9.15

17. An experimental study on post-depositional factors and its impact on lithic materials

Pyżewicz, Katarzyna (Institute of Prehistory, Adam Mickiewicz University in Poznań) kpyzewicz@gmail.com Gruźdż, Witold (Institute of Archaeology, Cardinal Stefan Wyszyński University in Warsaw) wittold@gmail.com

9.15-9.30

18. Experimental replication of Australian grinding stone implements

Hayes, Elspeth - (University of Wollongong) ehh998@uowmail.edu.au

Cnouts, Dries - (University of Liege) dries.cnouts@ulg.ac.be

Fullagar, Richard - (University of Wollongong) richard_fullagar@uow.edu.au

Pardoe, Colin - (Bioarchaeology & Anthropology), Chris Clarkson - c.clarkson@uq.edu.au (University of Queensland) colin.pardoe@ozemail.com.au

Stephenson, Birgitta - (In the Groove Analysis) itg.analysis@gmail.com

9.30-9.45

19. The experimental reference collection of edge modifications on quartzite implements of the Instituto Terra e Memória (Maçao, Portugal).

Cura, Sara - (Museu de Arte Pré-Histórica de Mação) Osaracura@gmail.com
 Cura, Pedro - (Museu de Arte Pré-Histórica de Mação) 0pedrocura@gmail.com
 Grimaldi, Stefano (Universitá di Trento) stefano.grimaldi@lett.unitn.it

9.45-10.00

20. Prehistoric drilling and bead production: experimental case study from the Balkans

Gurova, Maria - (National Institute of Archaeology with Museum, Bulgarian Academy of Sciences) gurovam@yahoo.fr
 Bonsall, Clive - (School of History, Classics and Archaeology, University of Edinburgh) c.bonsall@ed.ac.uk

10.00-10.15 DISCUSSION

10.15-10.30

21. Hunter-gatherers of Southern Patagonia and Tierra del Fuego (XVI?XX century): The incorporation of new raw materials

De Angelis, Hernan - (Centro Austral de Investigaciones Científicas. CADIC-CONICET) hernandeangelis@yahoo.com.ar
 Bautista Belardi, Juan - (Universidad Nacional de la Patagonia Austral. CONICET) juanbautistabelardi@gmail.com
 Carballo Marina, Flavia - (Universidad Nacional de la Patagonia Austral) flaviacarballomarina@gmail.com

10.30-10.45

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

22. Functional analysis of experimental polished stone axes and adzes: technological, woodworking and hide processing wear.

Masclans Latorre, Alba - (Universitat de Girona) alba.masc@gmail.com
Palomo Pérez, Antoni - (Universitat Autònoma de Barcelona) antonipalomo@gmail.com
Gibaja Bao, Juan Francisco - (IMF-CSIC) jfgibaja@gmail.com

10.45-11.00

23. Flint tools for production of bone and antler adzes at Early Mesolithic site Krzyż Wielkopolski 7 (Western Poland)

Winiarska-Kabacińska, Małgorzata - (Poznań Archaeological Museum) mwinkab@interia.pl

11.00-11.15 DISCUSSION

11.15-11.30 COFFEE BREAK

11.30-11.45

24. Hide polish of worked bone objects from different East European Upper Paleolithic sites of Buki (Russia)

Akchmetgaleeva, Natalia - (Kurchatov's state museum of Local Lore) achmetga@mail.ru

11.45-12.00

25. The biseaux on large ungulates ribs during the Bronze Age in North-Eastern Italy: functional and experimental analyses.

Bertolini, Marco - (Università di Ferrara) marco.bertolini@unife.it
Thun Hohenstein, Ursula - (Università di Ferrara) ursula.thun@unife.it

12.00-12.15

26. Spatulas and abraded astragalus: two types of tools used to process ceramics? Examples from the Romanian Eneolithic

Margarit, Monica - (Valahia University of Targoviste, Romania) monicamargarit@yahoo.com

12.15-12.30

27. Peeping through a pot-hole

Vidal, Aixa - (UCD School of Archaeology) Sol.mallia-guest@ucdconnect.ie

12.30-12.45 DISCUSSION

12.45 CONCLUSION

POSTERS

1. Vers une tracéologie à fort grossissement de la préhistoire du nord-est américain : création et utilisation de référentiels expérimentaux adaptés

Chabot, Jacques - (Université Laval) jacques.chabot@hst.ulaval.ca
Dionne, Marie-Michelle - (Université Laval) marie-michelle.dionne.1@ulaval.ca

2. Experimental and use-wear research of production inventory of Aeneolithic sites in Bulgaria.

Skakun, Natalia - (Institute of the history of material culture, RAS) skakunnatalia@yandex.ru

3. Experimental research of the use-wear on working parts of sickles and knives for harvesting grass and reeds

Terekhina, Vera (The Institute for the Material Culture History of Russia, Academy of Sciences, St. Petersburg, Russia)
López-Rodríguez, Mª Cristina (Department of Prehistory and Archaeology of University of Granada, Spain) mcristinalopezrodriguez88@gmail.com

Skakun, Natalia - (Institute of the history of material culture, RAS) skakunnatalia@yandex.ru

Jurado-Cortés, Andrés (Department of Prehistory and Archaeology of University of Granada, Spain)

4. Exploitation of the plant environment during the preceramic neolithic of dja'de-el-mughara: preliminary results of the functional study of the glossy blades.

Pichon, Fiona - (Paris-Sorbonne, UMR8167 east and the mediterranean sea) fiona.pichon@paris-sorbonne.fr

5. To each cereal its own use wear, preliminary data

D'Errico, Davide - (Leiden University) archeodavidederrico@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

6. Mesolithic bone arrowheads from Ivanovskoye 7: technology of the manufacture and use-wear traces.

Zhilin, Mikhail - (Institute of Archaeology Russian Academy of Sciences, Moscow) mizhilin@yandex.ru

7. Pecked and polished materials from southern Patagonia: An experimental techno-functional approach

Alvarez Soncini, María Celina - (CADIC-ANPCyT) mcalvarezson@gmail.com
Mansur, María Estela - (CADIC-CONICET) estelamansur@gmail.com

8. Elements of Experimental Archaeology Applied to Pecked Egyptian Predynastic Rock Art

Caruso, Stefano - (La Sapienza Roma) stef.caruso@googlemail.com

9. Prehistoric flint scrapers or the gun-lock flints? Experimental and use-wear criteria (according to archaeology of Kazan, Tatarstan)

Galimova, Madina Sh. - (Institute of Archaeology, Tatarstan Academy of Science) mgalimova@yandex.ru
Sitdikov, Ayrat G. - (Institute of Archaeology, Tatarstan Academy of Science) sitdikov_a@mail.ru

Sección: A17c Microscopic determination of hafting technology: use-wear and residues.

Commission on Functional Studies of Prehistoric artifacts and their Socio-economic inferences on Past Societies
(Organizers: Robert Sala, Juan F. Gibaja, Veerle Rots, Xavier Terradas, Belén Márquez, Juan José Ibáñez)

Monday 1st (14:30 to 19:30)

Meeting Room A03

ORAL CONTRIBUTIONS

1. Détermination de l'emmanchement des éléments de projectile lithiques par leurs traces d'usure

Jardón Giner, Paula - (Universitat de Valéncia) paula.jardon@uv.es
Gilbert Pion - gilbertpion@wanadoo.fr
Hortelano, Laura - (Universitat de Valéncia) lauhorpi@alumni.uv.es

2. And when there is no handle? Description and problem of distinction between bone tool prehension and wrapping.

Mayca, Justine - (Aix-Marseille Université, LAMPEA (UMR7269) justine.mayca@gmail.com

3. Hafting and propulsion techniques of Solutrean shouldered points with abrupt retouch

Muñoz Ibáñez, Francisco Javier - (Universidad Nacional de Educación a Distancia) fjmunoz@geo.uned.es
Márquez Mora, Belén - (Museo Arqueológico Regional) belen.marquez@madrid.org
Martín Lerma, Ignacio - (Universidad de Murcia) ignacio.martin@um.es
Marín de Espinosa Sánchez, Juan Antonio - (Sílex. Arqueología y Difusión del Patrimonio) info@tallarsilex.com

4. Utilisation and Hafting of Upper Palaeolithic backed bladelets- a case study from Cueva Morín, Cantabria

Bradtmöller, Marcel - (University of the Basque Country) marcel.bradtmöller@ehu.es
Perales, Unai - (University of the Basque Country) perales.unai@gmail.com
Sarmiento, Alfredo - (University of the Basque Country) alfredo.sarmiento@ehu.es
Zuluaga, María Cruz - (University of the Basque Country) mcruz.zuluaga@ehu.es

5. Expedient vs. Formal hafted tools in the Protoaurignacian (EUP)

Pasquini, Amaranta - (LAMPEA (Laboratoire Méditerranéen de Préhistoire Europe Afrique) - UMR 7269, France) amerasi@gmail.com

6. Hafting traces on microblades from the LGM microblade assemblages in Hokkaido, northern Japan

Iwase, Akira - Archaeology Laboratory, Faculty of Social Sciences and Humanities, Tokyo Metropolitan University) yiu51057@nifty.com
Nakazawa, Yuichi - (Division of Human Evolution Studies, Graduate School of Medicine, Hokkaido University) nkzw2011@live.jp

7. The red-stained flint crescent from Gesher: an insight into PPNA hafting technology

Shaham, Dana - (Institute of Archaeology, The Hebrew University of Jerusalem) dana.shaham@mail.huji.ac.il
Grosman, Leore - (Institute of Archaeology, The Hebrew University of Jerusalem) lgrosman@mssc.huji.ac.il

8. New data on the hafting modes of the Neolithic sickles in the Western Mediterranean

Gibaja Bao, Juan Francisco - (IMF-CSIC) jfgibaja@imf.csic.es
Ibáñez, Juan José - (IMF-CSIC) ibanezjj@imf.csic.es
Mazzucco, Niccolo - (CSIC) nicco.mazzucco@gmail.com
Gassin, Bernard - (CNRS) bgassin@libertysurf.fr

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

9. Hafting technology in wooden tools. Cases from the Neolithic waterlogged site of La Draga (North-eastern Iberia)

Terradas, Xavier - (CSIC-IMF) terradas@imf.csic.es

Palomo, Antoni - (UAB) antonipalomo@gmail.com

Piqué, Raquel - (UAB) raquel.pique@uab.cat

Tarrús, Josep (Museu Arqueològic Comarcal de Banyoles)

Bosch, Angel (Museu Arqueològic Comarcal de Banyoles)

Chinchilla, Júlia (Escola Superior de Restauració de Béns Culturals de Catalunya)

Buxó, Ramon (Museu d'Arqueologia de Catalunya)

Maria Saña (UAB)

Gibaja Bao, Juan Francisco - (IMF-CSIC) jfgibaja@imf.csic.es

López, Oriol (UAB)

Rageot, Maxime (CNRS-CEPAM)

10. The use of the Egolzwill III sickles (Switzerland): first results

Nielsen, Ebbe - (Kantonsarchäologie Luzern) ebbe.nielsen@lu.ch

Kienholz, Anna - (Arbeitsgruppe für Experimentelle Archäologie in der Schweiz (AEAS) anna.kienholz@gmx.ch

van Willigen, Samuel - (Landesmuseum Zürich) Samuel.

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Ibáñez, Juan José - (IMF-CSIC) ibanezjj@imf.csic.es

Gibaja Bao, Juan Francisco - (IMF-CSIC) jfgibaja@imf.csic.es

11. Macro- and micro-traces of hafting on the quartz tools of the Pleistocene sites of the Sierra Capivara in Piauí (Brazil).

Clemente-Conte, Ignacio - (AGRESTY Arqueología de las Dinámicas Sociales, Departamento de Arqueología y

Antropología, IMF-CSIC, Barcelona) ignacio@imf.csic.es

Boeda, Eric - (Professeur Université Paris X – Nanterre, Membre de l'Institut Universitaire de France. CNRS – UMR 7041 ArScAn,

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Pliocène et Pléistocène (AnTET). Maison de l'Archéologie et de

l'Ethnologie) boeda.eric@gmail.com

Farias-Gluchy, Maria - (Professeur en Arqueología de la

Universidade Federal do Rio Grande do Sul (FURG) mgluchy@

gmail.com

POSTERS

1. Creating a reference collection of hafting adhesives to interpret some 'black spot' residues on lithic artefacts

Ollé Cañellas, Andreu - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) aolle@iphes.cat

Asryan, Lena - (IPHES, Institut Català de Paleoecología Humana

i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) lasryan@iphes.cat

Bazgir, Behrouz - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) bbazgir@iphes.cat

Fernández Marchena, Juan Luis - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) juanl.ferna@gmail.com

Hardy, Karen - (ICREA at Universitat Autònoma de Barcelona, Barcelona, Spain) khardy@crea.cat

Loza, Pablo - (Institute of Photonic Sciences, Av. Carl Friedrich Gauss 3, 08860 Castelldefels, Spain) pablo.loza@icfo.cat

Marro, Mónica - (Institute of Photonic Sciences, Av. Carl Friedrich Gauss 3, 08860 Castelldefels, Spain) monica.marro@icfo.es

Pedergnana, Antonella - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain) apedergnana@iphes.cat

2. Preliminary results from a spectroscopic analysis of residues on Gravettian lithic artefacts

Zuluaga, María Cruz - (University of the Basque Country) mcruz.zuluaga@ehu.es

Bradtmöller, Marcel - (University of the Basque Country) marcel.bradtmöller@ehu.es

Sarmiento, Alfredo - (University of the Basque Country) alfredo.sarmiento@ehu.es

Session: A18a Redefining the Postpalaeolithic rock art in the world: Groups, diffusion areas, chronology and last methodological contributions

Commission on Post-Palaeolithic Rock Art

(Organizers: Hipólito Collado Giraldo, José Julio García Arranz, Jane Kolber)

Monday 1st (14:00 to 19:30)

Meeting Room A01

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

ORAL CONTRIBUTIONS

1. Global review of the rock-art shelters of ?El Arrastradero? (Albarracín, Teruel, Spain)

Bea, Manuel - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) manubea@unizar.es
Angás, Jorge - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) j.angas@3dscanner.es

2. A new postpalaeolithic rock-art nucleus in Tormón (Teruel, Spain)

Bea, Manuel - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) manubea@unizar.es
Angás, Jorge - (3D Scanner Patrimonio e Industria, Spin-off University of Zaragoza. Group "Primeros Pobladores del Valle del Ebro" Area of Prehistory, Dpt. Sciences of Antiquity. University of Zaragoza) j.angas@3dscanner.es
Royo, José Ignacio - (General Direction of Cultural Heritage. Government of Aragon) jiroyo@aragon.es

3. Contribución al conocimiento de la fase de los jinetes: el caso del Jebel Rat, Alto Atlante, Marruecos

Bravin, Alessandra - (Doctorado en curso Université Aix-Marseille) cercid@cobra-tours-maroc.com

4. Nuevas manifestaciones rupestres en el Norte de Uruguay.

Cabrera Pérez, Leonel - (Departamento de Arqueología Facultad de Humanidades y Ciencias de la Educación.) leonelcabreraperez@gmail.com

5. The representations of eyed idols in the schematic rock art of Extremadura

Collado Giraldo, Hipólito - (Instituto De Estudios Prehistóricos GI Quaternario-Pre-História G.I. CUPARQ) hipolitocollado@gmail.com

6. The Tagus Valley Rock Art Complex (Portugal): Ultimate studies.

Garcés, Sara - (Universidade de Trás-os-Montes e Alto Douro - FCT PhD scholarship; Instituto Terra e Memória; Grupo de Quaternário e Pré-História do Centro de Geociências) saragarces.rockart@gmail.com
Collado Giraldo, Hipólito - (Consejería de Educación y Cultura.

Gobierno de Extremadura; Instituto Terra e Memória (ITM, Mação); Grupo Quaternário e Pré-História do Centro de Geociências (u. ID73 - FCT); Grupo de Investigación CUPARQ.) hipolitocollado@gmail.com

Oosterbeek, Luiz - (Instituto Politécnico de Tomar, Estrada da Serra 2300 Tomar; Instituto Terra e Memória (ITM, Mação); Grupo Quaternário e Pré-História do Centro de Geociências (u. ID73 - FCT) loost@ipt.pt

Nash, George - (Instituto Terra e Memória (ITM, Mação); Grupo Quaternário e Pré-História do Centro de Geociências (u. ID73 - FCT) georgenash@btinternet.com

7. Regarding composition and scenography problems in schematic cave paintings of the Iberian Peninsula

García Arranz, José Julio - (Universidad de Extremadura) jjturko@gmail.com

8. Primitive engravings in the megalithic complex of Mezora (Arcila, Morocco)

Gozalbes García, Helena - (Universidad de Granada) helenagoga@hotmail.com
Gozalbes Cravioto, Enrique - (Universidad de Castilla-La Mancha) Enrique.Gozalbes@uclm.es

9. Pecking the crystals: an amazing example of schematic rock art in Sardinia

Gradoli, Maria Giuseppina - (Geologist, PhD researcher, Dept. of Archaeology, University of Leicester (UK) ggradoli@yahoo.it
Anardu, Venerio Giuseppe (Geologist, PhD, freelance) anardu.geol@yahoo.it

10. Engraving VS Painting: the several groups of schematic rock art in the extreme occident of Iberian Peninsula

Martins, Andrea - (Associação dos Arqueólogos Portugueses) andrea.arte@gmail.com

11. The rock paintings from Ebo (Kwanza Sul, Angola)? recording, pigments analyses and chronological elements

Pombares Martins, Cristina - (UTAD - Tras-os-Montes and Alto Douro University, Portugal/ FCT- Fundação Para a Ciência e Tecnologia, Portugal) crisaugst@gmail.com

12. L'art des domus de janas. Méthodes, techniques, résultats

Tanda, Giuseppa - gtanda@unica.it (Università di Cagliari)

13. Chronostratigraphic results of analyses on bedrocks and crusts of the Serra de la Pietat rock art assemblage

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

(Ulldecona, Tarragona - Spain)

Vinas Vallverdú, Ramon - (Institut Català de Paleoecologia Humana i Evolució Social (IPHES); Universitat Rovira i Virgili (URV), Tarragona, Spain) rupestrologia@yahoo.es
 Rubio Mora, Albert - (Seminari d'Estudis i Recerques Prehistòriques (SERP), Universitat de Barcelona (UB), Spain) albert.rubio.mora@gmail.com
 Ruiz Lopéz, Juan F. (Universidad Castilla La Mancha (UCLM) - jfruiz@jfrl.jazztel.es
 Vallverdú Poch, Josep - (Institut Català de Paleoecologia Humana i Evolució Social (IPHES); Universitat Rovira i Virgili (URV), Tarragona, Spain) jvallverdu@iphes.cat
 Rowe, Marvin W. - (Texas A&M University and Professor of Chemistry, Texas A&M University at Qatar, and Conservation Scientist, Museum of New Mexico, Santa Fe, NM USA) marvin.rowe@qatar.tamu.edu
 Santos da Rosa, Neemias - (PhD Candidate in Cuaternario y Prehistoria, Universitat Rovira i Virgili (URV), Tarragona, Spain) neemias_of@hotmail.com

14. The rock art of the Sierra Gorda in Guanajuato, Mexico.

Viramontes Anzures, Carlos - (Instituto Nacional de Antropología e Historia, Querétaro) cviramontes@hotmail.com

15. Rock art of Sierra Gorda, Guanajuato, Mexico.

Viramontes Anzures, Carlos - (Instituto Nacional de Antropología e Historia) cviramontes@hotmail.com

Session: A18b Post-Palaeolithic filiform rock art in Western Europe

Commission on Post-Palaeolithic Rock Art

(Organizers: Fernando Coimbra, Umberto Sansoni)

Thursday 4th (9:00 to 13:30)

Meeting Room B25

ORAL CONTRIBUTIONS

1. Late prehistoric incised rock art in southern europe: a contribution for its typology

Coimbra, Fernando - (Instituto Terra e Memória) coimbra.rockart@yahoo.com

2. Filiform rock art in mount bego (tende, maritime alps, france)

Bianchi, Nicoletta - (Scholarship holder soprintendenza per i beni archeologici del piemonte) nicoletta.bianchi@gmail.com

3. Filiform figures in the rock art of Valcamonica from Prehistory to the Roman age

Sansoni, Prof Umberto. - (CCSP - Dip. Valcamonica Lombardia) dip.ccsp@gmail.com

Cinzia Bettineschi Dott. (CCSP - Dip. Valcamonica Lombardia)
 Silvana Gavaldo Dott. (CCSP - Dip. Valcamonica Lombardia)

4. The filiform rock art from Kosovo

Krasniqi, Shemsi - (University of Pristina) shemsi.krasniqi@gmail.com

5. Post Palaeolithic Filiform Rock Art in Northern Greece. Case studies in Eastern Macedonia and Thrace.

Iliadis, Giorgos - (UTAD/ITM/CGS) gsiliadis@yahoo.com

6. Les gravures rupestres filiformes de La Parete Manzi de Montelapiano (Chieti, Italie)

Di Fraia, Tomaso - (Université de Pisa (Italie) tom.difraia@libero.it

7. The rock art from figueiredo (sertã, portugal): typology, chronology and interpretation

Coimbra, Fernando - (Instituto terra e memoria) coimbra.rockart@yahoo.com

Garcês, Sara - (Universidade de Trás-os-Montes e Alto Douro) saragarcес.rockart@gmail.com

8. Los grafitis filiformes de época histórica en la roca y en los enfoscados de iglesias y edificios civiles. Algunas comparaciones y propuestas de interpretación

Troletti, Federico Dott - (CCSP) federico.troletti@lett.unin.it

Session: A19 Bifacial tools in the Middle Palaeolithic of western Eurasia: typo-technological variability and spatio-temporal trends

Commission on Middle Palaeolithic Bifacial Tools, Backed Bifaces and Leaf Points in Western Eurasia

(Organizers: Árpád Ringer, Luis Raposo, Karen Ruebens)

Friday 5th (9:00 to 13:00 – 14:30 to 19:30)

Meeting Room A21

ORAL CONTRIBUTION

1. Variables bifaciales

Otte, Marcel - (Université de Liège, Belgium) Marcel.Otte@ulg.ac.be

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

2. Biface or core ? An intriguing artifact in the Middle Palaeolithic assemblage of Foz do Enxarrique (Ródão, Portugal)

Raposo, Luis (Museu Nacional de Arqueologia, Lisboa, Portugal)
luisraposo@mnarqueologia.dgpc.pt

3. Coexistence of débitage/shaping and variability of raw materials between MIS 8/7 and MIS 5: the examples of Sainte Anne 1 and Payre.

Santagata, Carmen - (UMR 5199 PACEA Università di Bordeaux 1)
salvacim@libero.it
Moncel, Marie-Helene (UMR 7194, CNRS e Department of Prehistory, National Museum of Natural History, Paris, France)
moncel@mnhn.fr

4. Late Middle Palaeolithic bifacial tools in Western Europe: taxonomic complexities and regional tendencies

Ruebens, Karen - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Schloss Monrepos, 56567 Neuwied, Germany) karen.ruebens@eva.mpg.de

5. Analysis of bifacial elements from the Grottes de la Verpillière I & II at Germolles in southern Burgundy, France

Frick, Jens Axel - (Universität Tübingen) jens-axel.frick@ifu.uni-tuebingen.de
Floss, Harald - (Universität Tübingen) harald.floss@uni-tuebingen.de

6. Bifacially Backed Knives (Keilmesser) in the Central European Late Middle Palaeolithic.

Olaf Jöris - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution Schloss Monrepos, 56567 Neuwied, Germany) joeris@rgzm.de

7. Bifacial knives in the Micoquian sites in the North-Western Caucasus and neighboring regions: typology, technology, and reduction

Golovanova, Liubov - (Laboratory of Prehistory) labprehistory@yandex.ru

8. Bifacial Backed Knives in the Middle Palaeolithic - Interpretive Problems of Variability

Neruda, Petr - (Moravské zemské muzeum) pneruda@mzm.cz

9. The Bábonyian and its possible relation to industrie of layer 7c

Ringer, Árpád - (University of Miskolc) bolringa@uni-miskolc.hu

10. A techno-typological variability of bifacial leaf points in the Middle Palaeolithic assemblages in the Eastern Europe and Caucasus

Doronichev, Vladimir - (Laboratory of Prehistory) labprehistory@yandex.ru

11. Bifaces and leaf-points of eastern France : which part and role of the raw material ?

Lamotte, Agnès - (Université Lille 1) agnes.lamotte@univ-lille1.fr
Galtier, Frédéric (Ass.Sauv.Patrim.Haute-Saône)
Willemann, Georges (Ass.Sauv.Patrim.Haute-Saône)

12. MIS-3 assemblages with asymmetrical knives from Poland: an example of late Micoquian/Keilmessergruppe tradition.

Urbanowski, Mikołaj - (Szczecin University, Institute of History, Archaeological Department) m.urbanowski@univ.szczecin.pl

13. The bifacial reduction strategy during the Early Phase of EUP in the Moravia (Czech Republic).

Nerudová, Zdeňka - (Anthropos Institute, Moravian Museum Brno) znerudova@mzm.cz

14. Mobilité et statut des outils bifaciaux au Paléolithique moyen récent dans le Sud-Ouest de la France

Brenet, Michel - (INRAP) michel.brenet@inrap.fr
Bourguignon, Laurence - (INRAP) laurence.bourguignon@inrap.fr
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Ihuel, Ewen - (SAD) E.ihuel@dordogne.fr
Mourre, Vincent - (INRAP) vincent.mourre@inrap.fr
Turq, Alain - (MNP) alain.turq@culture.gouv.fr

15. Bifacially Backed Knives (Keilmesser): Towards a qualitative understanding of Middle Palaeolithic tool concepts.

Olaf Jöris - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution Schloss Monrepos, 56567 Neuwied, Germany) joeris@rgzm.de

16. New Micoquian workshop from open-air site in SW Poland

Wiśniewski, Andrzej - (University of Wrocław, Institute of Archaeology) andrzej.wisniewski@uni.wroc.pl

17. Spatio-temporal variation in late Middle Palaeolithic

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Neanderthal behaviour: bout coupé handaxes as a case study

Ruebens, Karen - (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, Schloss Monrepos, 56567 Neuwied, Germany) karen.ruebens@eva.mpg.de
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Arroyo Cabrales, Joaquin - (Instituto Nacional de Antropología e Historia (INAH) México) arromatu@hotmail.com

Menéndez Iglesias, Beatriz - (PhD Candidate in "Cuaternario y Prehistoria", Universitat Rovira i Virgili (URV) Tarragona, Spain.

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Hernanz Gismero, Antonio - (Universidad Nacional de Educación a Distancia (UNED), Madrid, Spain) meririarte@madrid.uned.es

Santos da Rosa, Neemias - (PhD Candidate in "Cuaternario y Prehistoria", Universitat Rovira i Virgili (URV),Tarragona, Spain.) neemias_of@hotmail.com

Session: A20 The intellectual and spiritual expressions of non-literate peoples.

Commission on The intellectual and spiritual expressions of non-literate peoples

(Organizers: Emmanuel Anati)

Tuesday 2nd(9:00-13:30 to 14:30-19:30)

Thursday 4th (9:00-13:30 to 14:30-19:30)

Friday 5th (9:00-13:30)

Meeting Room Facultad Derecho Room "Aula Romeros"

ORAL CONTRIBUTIONS

1. Primitive religious information embodied in human-face images of rock art on Zhuozishan Mountain, Wuhai, Inner Mongolia

An, Li (Research Fellow with Inner Mongolia Museum, China) anlinmg@yahoo.com.cn

Wu, Junsheng (Head and Associate Research Fellow of Wuhai Museum)

2. Decoding prehistoric art: the messages behind the images

Anati, Emmanuel (Italy) emmanuel.anati@gmail.com

Fradkin, Ariela (Italy) ariela.fradkin@gmail.com

3. Prairie economy development seen from rock art in the west range of Langshan Mountain, Inner Mongolia

Aoyungerile (Associate Research Fellow with Alxa Museum, China)
An, Ying (Associate Research Fellow with Art Research Institute of Inner Mongolia, China) andeerying@126.com

4. The rock art of Saracachi River Basin: the El Arco and Blanca de la Pulsera caves, Sonora (Mexico)

Rubio Mora, Albert - (Seminari d'Estudis i Recerques Prehistòriques (SERP), Universidad de Barcelona, (UB), Spain) albert.rubio.mora@

5. Canadian Shield rock art and its spiritual dimension: an informed approach to the tangible and intangible dimensions of rock art sites in the Canadian Shield

Arsenault, Daniel (Director of the Centre interuniversitaire d'Études sur les Lettres, les Arts et les Traditions (CÉLAT à l'Université du Québec à Montréal (UQAM), Montréal, Québec, Canada) arsenault.daniel@uqam.ca

6. Arts and Cultures are a Journey in the World of Mankind

Berriet, Margalit (President of the Association Mémoire de L'Avenir. France) margalit.berriet@gmail.com

7. Grid patterns in Nw Iberia rock art. Iconography, contexts and interpretations

Bettencourt, Ana M. S. - (University of Minho) bettencourt.ana@gmail.com

8. Sexual human representations of the paintings of Serra da Capivara, Brazil: relations in action, narrative relations"

Binant, Pascale (CNRS / UMR 7041 ArScAn / AnTET Anthropologie des Techniques, des Espaces et des Territoires au Pliocène et Pléistocène, Prigonrieux, France) binantpascale@gmail.com

9. Celestial patterns and the dawn of cosmological knowledge

Bouissac, Paul (University of Toronto, Victoria College, Canada) paul.bouissac@utoronto.ca

10. The Stonehenge sacred landscape, pathway to the stars

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Burley, Paul D. (Consulting engineer and geologist, Blandford Forum, Dorset, UK) pdburley@gmail.com

11. Research and study on the Guizhou rock art heritage

Cao, Bo (Guizhou Institute of Archaeology, China) 2314405746@qq.com

12. Preliterate art in India : a source of indigenous knowledge, ethno-history and Collective Wisdom

Chakraverty, Somnath (Seniormost Professor, Department of Anthropology, BEC, University of Calcutta & Project Director of Rock Art Research; The Asiatic Society, Kolkata, India) somraja2008@gmail.com

14. Archaeology, rock art, archaeoacoustics and neuroscience: What kind of relation"

Coimbra, Fernando - (Instituto terra e memória) coimbra.rockart@yahoo.com

15. Heralding the sun

Dubal, Léo (Virtual laboratory for archeometry, Soulages, France) abuobab@gmail.com

16. The treasures of the third millennium from the Russian city of Zvenigorod

Faradzhev, Arsen (Professor of Prehistory, Moscow, Russia) arsen.faradzhev@yandex.ru

17. Earth and subterraneity in early Sumerian sources

Ghilotti, Francesco (Italy) francesco.ghilotti3@hotmail.it

18. Research on file construction system of rock art

Qiao, Hua (Director of Rock Art Research Center, Ningxia Province, China) nxyanhua605@163.com

Gong, Li Bin (China)

Liu, Hui (China)

19. Survey of the status and protection strategy for the ancient rock paintings in Guizhou

Hao Li (Guizhou Nationalities University, Guiyang, Guizhou) Lihao1976@126.com

He, Biao (Guizhou Nationalities University, Guiyang, Guizhou)

20. From survival to conatus: comparative axiology from engraving to painting

Hochroth, Lysa (USA/France) l.hochroth@gmail.com

21. New findings in Huashan Cliff painting techniques

Hu, Pengcheng (Researcher of the GuangXi Province Nationalities Museum, China) 1071669747@qq.com

22. Discussion of reproduction worship in chinese rock art

Jiaxin Zhang (Rock Art Association of China), Bo Xiao (), Zhaohui Wang (Foreign Language college, Minzu University of China) (OJO!!!! Éste hay que quitarlo porque está duplicado en el nº 49. Cuidado que cambia la numeración a partir de aquí)

23. Changing intellectual and spiritual expressions of the Nomadic Birhor in Jharkhand

Imam, Bulu (Director, Sanskriti Centre Director, Dipugarha, Jharkhand, India) buluimam@gmail.com

24. Research on the classification and staging of the rock art on Lusen Mountain in Qinghai

Shi, Zeming (Master of Rock Art Research Association of China, Minzu University of China) sigumushe@hotmail.com
Jin, Yanqing (Doctor of Rock Art Research Association of China, Minzu University of China) lhlandjyq@163.com

25. Prehistoric rock art, the information Era of Humans which has been overlooked

Jin, Yanqing (Doctor of Rock Art Research Association of China, Minzu University of China) lhlandjyq@163.com
Xiaoxia, Zhang (Rock Art Research Association of China, Minzu University of China) zhangxiaoxia423@sina.com

26. Some aspects of the contemporary use of ancient symbols

Krasniqi, Shemsi (University of Pristina, Kosovo) shemsi.krasniqi@gmail.com

27. Rock paintings in Southwest China, focusing on the coffin paintings in the rock cave at Xianren Bridge, Huishui County, Guizhou Province

Li, Fei (Guizhou Provincial Institute of Archaeology, Department of Archeology, Sichuan University, China) 975822019@qq.com

28. Research on the development and utilization of the Guizhou ancient petrography resource

Wu, Xiaoping (Professor and Doctoral Supervisor of Guizhou Nationalities University, China)
Li, Hao (PhD, Associate Professor at Guizhou Nationalities University, China) Lihao1976@126.com

29. The challenge of raising the deified ancestor. Reflections on the Catalan megalithic menhir statues

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

López, Joan B. (Grup d'Investigació Prehistòrica, Universitat de Lleida) joanlopez@historia.udl.cat

Martínez, Pablo (CIPAG – Col·lectiu per la investigació de la prehistòria i arqueologia de Garraf. Departament de Prehistòria, Història Antiga i Arqueologia. Universitat de Barcelona) pablomartrod@gmail.com

Moya, Andreu (Arqueólogo de Iltirta Arqueología SL. Miembro del Grup d'Investigació Prehistòrica de la Universitat de Lleida) andreumoya@gmail.com

30. Image classification and the symbolic structure of the rock art at the Zuojiang River, Guangxi

Zhang, Yasha (Rock Art Research Association of China, Minzu University of China, Beijing) yashazhang0502@163.com

Lu, Xiaohong (Rock Art Research Association of China, Minzu University of China, Beijing)

Wang, Mingshui (Rock Art Research Association of China, Minzu University of China) 447017173@qq.com

31. Manipulation tactics: a cultural interpretation of rock art images massed in Southwest China

Wan, Liangfan (Guizhou University, China) wangliangfan@sina.com

Luo, Xiaoming (Guizhou University, China)

32. Lifestyle of human groups during palaeolithic at Har Karkom

Maillard, Federico (Centro internazionale di Studi Preistorici, Lugano, Switzerland) ala.archeo@libero.it

34. Aspects of the nature and purpose of specific symbols and images in the non-literate world of Neolithic and Bronze Age Britain and Ireland

Meaden, G. Terence - (Oxford University) terencemeaden01@gmail.com

35. The special characteristics of the Zhenfeng rock art in Guizhou

Mu, Xiaomei (Arts Department, Zunyi Normal College, Zunyi, School of Ethnology and Sociology, Minzu University of China, Beijing)

Zhang, Lina (Arts Department, Zunyi Normal College, Zunyi)

36. Several understandings on the cave paintings on the turtle stone in Anshan

Li, Gang (Cultural Relic Management Institute of Diqing, China) dpwwbh@sohu.com

Ni, Xifeng (China) 269458323@qq.com

37. Symbols as Persona in the Dawn of food production in the Alto Ribatejo, Portugal

Luiz Oosterbeek (Instituto Politécnico de Tomar, Instituto Terra e Memória, Centro de Geociências da UC) loost@ipt.pt

38. La préhistoire du portrait

Otte, Marcel - (Université de Liège) Marcel.Otte@ulg.ac.be

39. The dynamics of mental movements as a base for the intellectual and spiritual expressions of non literate people and the origin of development of the human being

Rocchitelli, Andrea (Psychologist and Director of Centro Medico Santa Crescenzia, Milano, Italy) rochchiandrea@hotmail.com

40. The rock art of Indo-European cultures: concordances, logics and possible common values

Sansoni, Umberto Prof. - (CCSP - Dip. Valcamonica Lombardia) dip.ccsp@gmail.com

41. A Natufian mask-face figurine: An insight into the nature of the supernatural being

Shaham, Dana - (The Hebrew University of Jerusalem) dana.shaham@mail.huji.ac.il

Belfer-Cohen, Anna - (The Hebrew University of Jerusalem) belferac@mssc.huji.ac.il

42. Investigation and research into Dahongyan rock art in Zhengfeng County, Guizhou Province

Zeming Shi (Master of Rock Art Research Association of China, Minzu University of China), Xiaoxia Zhang (Rock Art Research Association of China, Minzu University of China)

43. Field survey and analysis of mask worship in the Xilaohe River Basin

Sun, Xiaoyong (PhD, Rock Art Association of China, Associate Professor of LanZhou University, China), Zhang, Jiaxin (Rock Art Association of China)

44. 3D reconstructions of the sculptured emotions in the Copper Age Eastern Balkans

Tsonev, Tsoni (National Institute of Archaeology and Museum, Sofia, Bulgaria) tsts1113@yahoo.com

45. Beginning of natural philosophy and metaphysics in the rock arts of Armenia

Vahanyan, Gregor (Armenia) gregor@concourt.am

46. A complex research of Paleolithic art in Ukraine

Vetrov, Viktor (Institute of archaeology of NAS of Ukraine, Lugansk, Ukraine) vet@iteam.net.ua

47. Research on face rock carvings in Northern China

Zhang, Wenjing (Centre for Post-doctoral Studies, Communication University of China) zwj_faith@163.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Wang, Xiaokun (School of History, Renmin University of China)
 48. Petroglyphs of the northern Pacific Rim: the Rock Art of the Xiliaohe River and the Amur River
 Zhu, Lifeng (Associate Professor of China Women's University, Beijing) zhulifeng@126.com
 Wang, Xu (Director of the Management Office of Helan Mountain Rock Art, Yinchuan City, Ningxia) 13995414777@qq.com

49. Discussion of reproduction worship in chinese rock art

Zhang, Jiaxin (Rock Art Association of China)
 Xiao, Bo (China)
 Wang, Zhaoxi (Foreign Language college, Minzu University of China) zhaohuiwang2005@hotmail.com

50. Discovery and study of two groups of writing on the cliff in the Hongshan Culture Area

Wu, Jiacai (China)

51. Communication and transform: in-depth reflection of Helan Mountain rock art

Yang, Huiling (Associate researcher, Rock Art Association Center of Ningxia, China) yang.hll@163.com

52. Using the montage technique to read various cave painting sites on Guizhou Plateau

Qian Sheng You (Director of The world heritage projects, Guizhou Province, China) 13885132000@163.com

53. On the disciplines of taking image in Chinese Rock Art

Zhu, Yuan (School of Humanities & Social Science, ECNU, Shanghai) lan324n225@163.co
 Yu, Zhuoran (Rock Art Research Association of China, Minzu University of China) zhuoran414@126.com

54. Agricultural Worship in the Rock Art of Jiangjunya, Lianyungang City, East China

Zhang, Jiaxin (Rock Art Association of China)
 Huang, Yaqi (College of art, Sanxia University, China) hyq7427@sina.com

55. An ancient sacrificial place: Research into Rock Art in Xianju

Zhu, Houqiu (Wenguang bureau of Xianju county, China)
 415512860@qq.com

56. Significance of the stabilization works which protect the rock art painting in Ningming District

Qiuping Zhu (Cultural Relics Management of Ningming District, Guangxi Province, China) ningmingwenwu@163.com

57. Spiritual life in Neolithic. Anthropomorphic figurines from Poland

Sobkowiak-Tabaka, Iwona - (Institute of Archaeology and Ethnology Polish Academy of Sciences) iwona.sobkowiak@iaepan.poznan.pl
 Bobrowski, Przemyslaw Institute of Archaeology and Ethnology Polish Academy of Sciences) przemyslaw.bobrowski@iaepan.poznan.pl (

58. Deer figure in Tagus Rock Art: identities seen from an archaeological perspective.

Garcês, Sara - (Universidade de Trás-os-Montes e Alto Douro "FCT PhD scholarship; Instituto Terra e Memória; Grupo de Quaternário e Pré-História do Centro de Geociências) saragarcês.rockart@gmail.com
 Oosterbeek, Luiz - Instituto Politécnico de Tomar, Estrada da Serra 2300 Tomar; Instituto Terra e Memória (ITM, Maçao); Grupo Quaternário e Pré-História do Centro de Geociências (u. ID73 "FCT)) loost@ipt.pt (Almeida, Nelson - (Universidade de Trás-os-Montes e Alto Douro "FCT PhD scholarship; Instituto Terra e Memória; Grupo de Quaternário e Pré-História do Centro de Geociências) nelsonjalmeida@gmail.com

59. Rock Art in Valcamonica

Lopes, Cristina - (cenjor) clopess99@gmail.com

60. The anthropomorphic figurine of Can Sadurní Cave (Begues, Barcelona).

Edo Benaiges, Manuel - (Cipag) medo@telefonica.net
 Antolín Tutsaus, Ferrán - ferranantolin@hotmail.com (Cipag, Ipas (Basel Univ))
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 Prats Ferrando, Georgina - (Cipag) geoprats@gmail.com
 Bardera Soler de Morell, Remei - (Cipag) meibardera@yahoo.es
 Castellana Perelló, Concepció - (Cipag) ccastellana@ya.com

61. Discovery and pilot study of the Jinsha River chiselled rock art in Shangri-La

Li, Gang (Cultural Relics Control Station of Diqing Tibetan Autonomous Prefecture, Yunnan Province, China) dpwwbh@sohu.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

62. Carved footprints and prehistoric beliefs: examples of symbol and myth - practice and ideology

Bertilsson, Ulf (Swedish Rock Art Research Archives " SHFA
University of Gothenburg)

POSTERS

1. A ritual space with paintings and engravings in the La Calera rock art set, Sonora, Mexico

Ramon Viñas Vallverdú - (Institut Català de Paleoecología Humana i Evolució Social, (IPHES), Universidad Rovira i Virgili (URV), Tarragona, Spain) rupestrologia@yahoo.es

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2. The set of El Arroyo de las Flechas' rock art engravings: symbolic associations in the Sierra El Álamo, Caborca (Sonora, México)

Menéndez Iglesias, Beatriz - (PhD Candidate in Cuaternario y Prehistoria, Universitat Rovira i Virgili (URV), Tarragona, Spain.
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3. Hermeneutical approaches to the Levantine art: The Archaeology of Tradition.

Galante Pérez, José Antonio - (Uned) jgalant3p@yahoo.e

Session: A21a Neanderthals on their own terms: new perspectives for the study of Middle Paleolithic behavior Commission on Settlement Dynamics of the Middle Paleolithic and Middle Stone Age

Organizers: M. Gema Chacón, Florent Rivals

Friday 5th (9:00-13:30 to 15:00-19:30)

Meeting Room: Facultad de Económicas - SALON DE ACTOS

ORAL CONTRIBUTIONS

9:00-9:10 INTRODUCTION TO THE SESSION

Identificador: 219

Tipo: ORAL

LEVANT

(9:10-9:25)

1. The Influence of Landscape on Neanderthal Range Viewed From the Levant

Henry, Donald - (University of Tulsa) donald-henry@utulsa.edu
Belmaker, Miriam - (University of Tulsa) miriam-belmaker@utulsa.edu
Bergin, Sean - (Arizona State University) sean.bergin@asu.edu

EASTERN EUROPE

(9:25-9:40)

2. Spatial Distribution of Artefacts in The Middle Palaeolithic Layers of Kůlna Cave (Czech Republic)

Neruda, Petr - (Moravské zemské muzeum) pneruda@mzm.cz

(9:40-9:55)

3. Neanderthals of Crimea - creative generalists of the Late Middle Palaeolithic

Bataille, Guido - (University of Cologne, Institute for Prehistoric Archaeology) gbataill@uni-koeln.de

(9:55-10:10)

4. Late Neanderthals in palaeoenvironmental context: a Stajnia Cave (Poland) case study

Urbanowski, Mikołaj - (Szczecin University, Institute of History, Archaeological Department) m.urbanowski@univ.szczecin.pl

(10:10-10:25)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

5. Neanderthal behaviour in Eastern Europe: New data on the Levallois-Technocomplex in the Dniester valley (Ukraine)

Kulakovska, Larissa - (Museum of Archaeology, Institute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraine) larissa.kulakovska@gmail.com
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 Pirson, Stéphane - (SPW, Direction de l'Archéologie, Jambes, Belgium) stephane.pirson@spw.wallonie.be
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 Pia Spry-Marques (McDonald Institute for Archaeological Research, University of Cambridge, UK) vps27@cam.ac.uk
 Hublin, Jean-Jacques - (Department of Human Evolution, MPI EVA, Leipzig, Germany) hublin@eva.mpg.de
 Nigst, Philip R (Division of Archaeology, University of Cambridge, UK, and Department of Human Evolution, MPI EVA, Leipzig, Germany) nigst@eva.mpg.de

WESTERN EUROPE

(10:25-10:40)

6. Late Pleistocene Neanderthal Occupation in the Meuse River Basin in Belgium: Wandering Hunter-gatherers or Stocky Cave-dwellers?

Bringmans, Patrick M.M.A. - (The 'Veldwezelt-Hezerwater' Neanderthal Research Centre - Belgium)
 Patrick.Bringmans@hotmail.com

(10:40-10:55)

7. Spatial characterization and prediction of Neanderthal sites based on environmental information and stochastic modelling: A model comparison

Märker, Michael - (Heidelberg Academy of Sciences and Humanities, Research Centre "The Role of Culture in Early Expansions of Humans" at the University of Tübingen) michael.maerker@geographie.uni-tuebingen.de
 Bolus, Michael - (Heidelberg Academy of Sciences and Humanities, Research Centre "The Role of Culture in Early Expansions of Humans" at the University of Tübingen) michael.bolus@uni-tuebingen.de

11:00-11:30 Coffee Break

11:30-12:00 Poster Session 1

8. Ecological niche of Neanderthals from Spy Cave revealed by nitrogen isotope analysis of collagen amino acids

Naito, Yuichi I. - (University of Tübingen) ynaito0825@gmail.com
 Chikaraishi, Yoshito - (Japan Agency for Marine-Earth Science and Technology) ychikaraishi@jamstec.go.jp
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 Wißing, Christoph - (University of Tübingen) christoph.wissing@uni-tuebingen.de
 Bocherens, Hervé - (University of Tübingen) herve.bocherens@uni-tuebingen.de

9. Reconstructing occupational models: bone refits in level I of Abric Romani

Modolo, Marta - (URV-IPHES-UNIV. FERRARA) marta.modolo@gmail.com
 Rosell, Jordi - (URV-IPHES) jordi.rosell@urv.cat

The archaeological record is the result of different long-lasting processes. The study and the application of bone refits, technique adopted in archaeology since the 70's, is based

10. Le Moustérien des Balzi Rossi (Vintimille, Ligurie, Italie) mis en valeur par l'étude des collections anciennes

Rossoni-Notter, Elena - elena.rossonotter@hotmail.fr (Musée d'Anthropologie préhistorique de Monaco)
 Notter, Olivier - notterolivier@hotmail.com (UMR 7194, Muséum National d'Histoire Naturelle)
 Simon, Patrick (Musée d'Anthropologie préhistorique de Monaco)

11. San Quirce (Palencia, Spain). An example of a neanderthals outdoor occupation in the northern plateau of Iberian peninsula

Terradillos-Bernal, Marcos -Área de Prehistoria. Universidad de Burgos/Fundación Atapuerca) mterradiollos@hotmail.co
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 Clemente, Ignacio (Institució Milà i Fontanals-CSIC)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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 Marcos Sáiz, Fco. Javier (Laboratorio de Prehistoria) f.javiermarcos@hotmail.com

12. New Middle Paleolithic sites from the Mani peninsula, Southern Greece

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 Panagopoulou, Eleni - (Ephoreia of Palaeoanthropology-Speleology of Southern Greece) elenipanagopoulou@yahoo.com
 Harvati, Katerina - (University of Tübingen) katerina.harvati@ifu.uni-tuebingen.de

ORAL CONTRIBUTIONS

(12:00-12:15)

13. Evolution of Neandertal subsistence strategies and mobility pattern in Southwestern France

Rendu, William - (CNRS) williamrendu@hotmail.fr

(12:15-12:30)

14. Insight into the ecological niche of Neandertals: stable isotopes and their paleobiological implications

Wißing, Christoph - (Fachbereich Geowissenschaften - Biogeologie, Universität Tübingen, Germany) christoph.wissing@uni-tuebingen.de
 Crevecoeur, Isabelle - (CNRS, PACEA UMR 5199, Université Bordeaux 1, France) i.crevecoeur@pacea.u-bordeaux1.fr
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WESTERN - SOUTHERN EUROPE (12:30-12:45)

15. Long mature carbonaceous material technology viewed in Neanderthal contexts

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 Rigaud, Jean-Philippe - (UMR 5199 PACEA) j.ph.rigaud@wanadoo.fr

SOUTHERN EUROPE (12:45-13:00)

16. Southeastern Pyrenees of Lleida Middle Paleolithic during MIS 3

Mora Torcal, Rafael - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria. UAB) rafael.mora@uab.cat
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 Benito Calvo, Alfonso - alfonso.benito@cenieh.es (CENIEH)
 Martínez Moreno, Jorge - (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria. UAB) jorge.martinez@uab.cat

(13:00-13:15)

17. Diachronic variation in the Middle Paleolithic settlement of Abrigo de la Quebrada: a view of Neanderthal territorial mobility

Eixa, Aleix - (Departament de Prehistòria i Arqueologia. Universitat de València) alejo.eixa@uv.es
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 Zilhão, João - (Departament de Prehistòria, Història Antiga i Arqueologia. Universitat de Barcelona) joao.zilhao@ub.edu

(13:15-13:30)

18. Did stones speak about people? Flint catchment and

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

neanderthal behaviour from Area 3 (Cañaveral, Madrid-Spain).

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Baena Preysler, Javier - (Universidad Autónoma de Madrid.)
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13:30-15:00 Lunch

15:00-15:30 Poster Session 2

19. Raw material economy on the Middle Palaeolithic sites of the Cserhát region, northern Hungary

Markó, András - (Hungarian National Museum) markoa@hnm.hu

20. Plant resources potentiality for Neanderthal groups settled down in the Lozoya Valley (C Spain) at the beginnings of the Upper Pleistocene

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21. Archéozoologie des Néandertaliens du Roc de Marsal : entre subsistance et activités techniques

Castel, Jean-Christophe - (Muséum de Genève) jean-christophe.castel@ville-ge.ch
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Discamps, Emmanuel - (University of Bergen & Université de Bordeaux) ediscamps@gmail.com

22. The site of Tata (Hungary) revisited. Morpho-functional results suggest hafting of Neandertal's microlithic tools

Borel, Antony - (UMR7194 - Département de Préhistoire, Muséum national d'Histoire naturelle) borel@mnhn.fr
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23. Transports of stone artefacts: Insights from Langedocien Late Middle Palaeolithic assemblages

Lebègue, Frédéric - (UMR 7194, Muséum National d'Histoire Naturelle de Paris - UPVD, CNRS.) fred.lebegue@gmail.com

ORAL CONTRIBUTIONS

(15:30-15:45)

24. Neanderthals amongst Neanderthals in Central-Southern Italy

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(15:45-16:00)

25. New interdisciplinary data to understand the short-term occupations at Teixoneres cave (Moià, Barcelona, Spain)

Rosell, Jordi - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Av. Catalunya 35, 43002 Tarragona (Spain) jordi.rosell@urv.cat

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Rivals, Florent - (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Àrea de Prehistòria, Universitat Rovira i Virgili (URV), ICREA, Barcelona (Spain) frivals@iphes.cat Chacón, María Gema - (IPHES Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Àrea de Prehistòria, Universitat Rovira i Virgili (URV), UMR7194 - Département de Préhistoire, Muséum national d'Histoire naturelle, 1, rue René Panhard, 75013 Paris, France) gchacon@iphes.cat

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(16:00-16:15)

26. Las Callejuelas (Monteagudo del Castillo, Teruel): a high-altitude site occupied during the OIS 5

Utrilla Miranda, Pilar - (Universidad de Zaragoza) utrilla@unizar.es Domingo Martínez, Rafael - (Universidad de Zaragoza) rdomingo@unizar.es

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Ortiz Menéndez, José Eugenio - (Universidad Politécnica de Madrid) joseeugenio.ortiz@upm.es

(16:15-16:30)

27. Persistence and evolution of Neandertal behavior in the Arbreda cave during the Upper Pleistocene

Soler, Joaquim - (Universitat de Girona) joaquim.soler@gmail.com Soler, Narcís - (Universitat de Girona) narcis.soler@udg.edu

(16:30-16:45)

28. Some clues to Neandertal behavior from a high-resolution residential context: level M of Abric Romani (Capellades, Spain)

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(16:45-17:00)

29. Neanderthal population ups and downs in the Alcoy regions, Spain

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Vidal Matutano, Paloma (U. de Valencia) - p.vidal.mat@gmail.com

17:00-17:30 Coffee Break

17:30-18:20 Poster Session 3

30. Symbolic character productions in the moustérien site of La Roche-Cotard in Langeais (Indre-et-Loire, France).

Marquet, Jean-Claude - (CITERES/LAT/UMR 7324) jcmarquet@wanadoo.fr Lorblanchet, Michel - (CNRS) michel.lorblanchet@wanadoo.fr

31. The early middle palaeolithic of the Cantabrian corniche and the Aquitain basin. A techno-economic study of prehistoric settlements from Cantabria and Perigord.

32. Neanderthal behaviour at the Middle Palaeolithic sites of Abri du Maras and Baume-Vallée (South-Eastern France): production and function of convergent stone tools.

La Porta, Alice Oriana - (Muséum National d'Histoire Naturelle, Département de Préhistoire, Paris, France) alice_laporta@hotmail.it Moncel, Marie-Hélène – (Département de Préhistoire, UMR 7194, Muséum National d'Histoire Naturelle, Paris, France-CNRS) moncel@mnhn.fr Raynal, Jean-Paul - (CNRS, UMR 5199 PACEA-PPP, Université Bordeaux 1, F-33400 Talence, France) jpraynal@wanadoo.fr

33. The Grajas cave of Archidona (Málaga, Spain). One example of human occupation in caves in the late middle Pleistocene in the south of Iberian peninsula.

Toro Moyano, Isidro - (Museo Arqueológico de Granada) isidro.toro@juntadeandalucia.es Jiménez Arenas, Juan Manuel - (Departamento de Prehistoria y Arqueología Universidad de Granada) jumajia@ugr.es

34. New Insights into Neanderthal Diet using the Faecal Biomarker Approach

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35. The hominid teeth from the cave of Le Portel-Ouest (Ariège, France)

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 Régis Vézian (UPVD-CERP-MNHN)

36. Updating the western Languedoc and Roussillon Moustierian world

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37. Lithic assemblages of Azokh Cave (Nagorno Karabagh, Lesser Caucasus)

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 Moloney, Norah - (Museo Nacional de Ciencias Naturales (CSIC), C/José Gutiérrez Abascal, 2, 28006 - Madrid - SPAIN)
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38. Undo Klde - Middle and Upper Paleolithic Cave Site ("Sima de los Huesos" of Georgia)

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 Dvalishvili, David - (Akaki Tsereteli State University)
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39. Neanderthal attention to the dead at Sima de las Palomas del Cabezo Gordo (Murcia, Spain)

Walker, Michael J - (Dept of Zoology and Physical Anthropology, Biology Faculty, Murcia University, Campus Universitario de Espinardo Edificio 20, 30100 Murcia, Spain. Tel: 0034-620-267104) mjwalke@gmail.com
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 Ortega-Rodríguez, Jon - (Dept of Zoology and Physical Anthropology, Biology Faculty, Murcia University, Campus Universitario de Espinardo Edificio 20, 30100 Murcia, Spain) ventepalportus@yahoo.es

18:20 FINAL DISCUSSION

Sección: A21b Technological change and behavioral variability in the MSA

Commission on Settlement Dynamics of the Middle Paleolithic and Middle Stone Age

(Organizers: Nicholas Conard, Anne Delagnes, Guillaume Porraz)

Tuesday 2nd (14:30-19:30)

Meeting Room B08

ORAL CONTRIBUTIONS

1. A systematic approach for analysing innovations and cultural change: the bone artefacts of the Middle Stone Age of South Africa.

Stolarczyk, Regine - (Research project "The role of culture in early expansions of humans" of the Heidelberg Academy Of Sciences And Humanities, Senckenberg Research Institute, Senckenbergsanlage 25, D-60325 Frankfurt/m., Germany) regine_stolarczyk@yahoo.de

2. The North African Middle Stone Age during Marine Isotope Stage 5

Scerri, Eleanor - (University of Bordeaux) eleanor.scerri@u-bordeaux.fr
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3. Garba III (Melka Kunture, Ethiopia): re-analysis of the space patterning and dwelling structures of an Early MSA site

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Spinapoli, Enza E. - (Max Planck Institute for Evolutionary Anthropology, Leipzig) enza_spinapoli@eva.mpg.de

4. Continuity and change ? the initial blade technology of the late MIS 3 occupation at Mochena Borago Rockshelter, Province Wolaita, Ethiopia

Parow-Souchon, Hannah - (University of Cologne)

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5. Characterizing the stratigraphy of bifacial technology in the assemblages from the Deep Sounding at Sibudu Cave, in Kwa-Zulu Natal

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6. Introduction to Bushman Rock Shelter in South Africa

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7. Patterns of changes over the Howiesons Poort sequence at Klipdrift Shelter (South-Africa)

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van Niekerk, Karen (Institute for Archaeology, History, Culture and Religious Studies, University of Bergen, Norway)

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8. The late Pleistocene MSA lithic technology of Sibudu, KwaZulu-Natal, South Africa

Will, Manuel - manuel.will@uni-tuebingen.de (Department of Early Prehistory and Quaternary Ecology, University of Tübingen)

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Conard, Nicholas J.- (Department of Early Prehistory and Quaternary Ecology, University of Tübingen) nicholas.conard@uni-tuebingen.de

9. Heat treatment of silcrete in the Southern African MSA: the heating procedure and its implications for the chaîne opératoire

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**Session: A21c Movements in and Out for Africa:
Assemblage variability and population dynamics in Northeast Africa and Southwest Asia during the MSA and Middle Paleolithic**

Commission on Settlement Dynamics of the Middle Paleolithic and Middle Stone Age

Organizers: Knut Bretzke, Nicholas Conard

Thursday 4th (14:30 to 19:30)
Meeting Room B05

ORAL CONTRIBUTIONS
METHODS

**1. Grasping temporal variability and landscape evolution:
Spatial analysis of surface scatters from the Nejd Plateau, Oman**

Hilbert, Yamandu - (CNRS) yamandu.hilbert@mom.fr
 Usik, Vitaly (Ukrainian Academy of Science) vitaly.i.usik@gmail.com
 Marks, Antony E. (Southern Methodist University, Dallas, USA)
 Rose, Jeffrey I. (Ronin Institut) jeffrey.i.rose@gmail.com

2. GIS-based analysis of vertical and spatial lithic distribution patterns at the Early Middle Paleolithic site of Misliya Cave, Mount Carmel, Israel

Kapul, Reuven - (Zinman Institute of Archaeology, University of Haifa) kapul1@walla.co.il
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 Weinstein-Evron, Mina - (Zinman Institute of Archaeology, University of Haifa) evron@research.haifa.ac.il

ARABIA

3. Arabia and the Eastern Trajectory: Bridging the African and Eurasian landmasses

Chu, Wei - (University of Cologne) wchu@uni-koeln.de
 Parow-Souchon, Hannah - (University of Cologne)
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 Hauck, Thomas - (University of Cologne)
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Richter, Jürgen - (University of Cologne) j.richter@uni-koeln.de

**4. Late Pleistocene settlement dynamics in Southern Arabia?
Contextualizing lithic technology, paleo-environment and geography**

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 Conard, Nicholas J. - (University of Tübingen)
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5. New discoveries on the Middle Paleolithic from central and northern Saudi Arabia and their implications on demographic dispersals

Crassard, Rémy - (CNRS UMR5133 Lyon) remy.crassard@mom.fr
 Hieronymus Hilbert, Yamandú - (CNRS UMR5133 Lyon)
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6. The emerging picture of the Arabian Middle Palaeolithic and its relationship to surrounding regions

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 Petraglia, Michael - (University of Oxford)
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LEVANT

7. What if anything does the Middle Paleolithic of western Syria tell us about movements in and out Africa?

Conard, Nicholas - (University of Tübingen) nicholas.conard@uni-tuebingen.de
 Bretzke, Knut - (University of Tübingen) knut.bretzke@uni-tuebingen.de

Modes of human occupation at the open-air Middle Paleolithic site of Nesher Ramla, Israel

Shemer, Maayan - (Zinman Institute of Archaeology, University of Haifa, Haifa, Mount Carmel 3498838, Israel; Israel Antiquities Authority, P.O. Box 35, 10600 Nahalal, Israel)
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IRAN

8. Kuran Buzan Valley: New Evidence for the Pleistocene Hunter Gatherer of the Central Zagros, Iran

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 Nikzad, Meisam - (Department of Archaeology, University of Tarbiat Modarres, Iran) meisam_nikzad@yahoo.com

9. Tectonic and Paleolithic occupational records in the Zagros Mountains

Heydari-Guran, Saman - (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) saman.heydari@ifu.uni-tuebingen.de
 Michael Märker (Heidelberg Akademie der Wissenschaften Forschungsstelle: The role of culture in the early expansions of humans) michael.maerker@geographie.uni-tuebingen.de
 Conard, Nicholas - (Department of Early Prehistory and Quaternary Ecology, University of Tuebingen, Germany) nicholas.conard@uni-tuebingen.de

INDIA

10. The passage to India: dispersals at the eastern edge of the desert belt

Blinkhorn, James - (UMR 5199 PACEA, Université de Bordeaux) jblinkhorn@outlook.com

Sección: A21d Chronostratigraphic data about the Middle to Upper Palaeolithic cultural change in Western Europe

Commission on Settlement Dynamics of the Middle Paleolithic and Middle Stone Age

Organizers: Julià Maroto, Álvaro Arrizabalaga, Javier Baena, Jesús Jordá, Pedro Rasines, Manuel Vaquero

Wednesday 3rd (9:00 to 14:30)
Meeting Room A02

ORAL CONTRIBUTIONS

1. Gradual population movements from Asia to Eastern Europe

Otte, Marcel - (Université de Liège) Marcel.Otte@ulg.ac.be

2. The Late Pleistocene sequence of Roccia San Sebastiano cave (Mondragone, Caserta) in Southern Italy. Chronostratigraphic data and technical behaviors

Collina, Carmine - (Museo Civico Biagio Greco (Mondragone, Caserta-Italy)) carminecollina_1972@libero.it
 Piperno, Marcello - (Museo Civico Biagio Greco (Mondragone, Caserta-Italy)) m.piperno@tin.it

3. Living on the edge? a multiregional approach for studying the beginning of the Aurignacian

Bataille, Guido - (Institute of Prehistoric Archaeology; University of Cologne) gbataill@uni-koeln.de
 Tafelmaier, Yvonne - (Institute of Prehistoric Archaeology; University of Cologne & Neanderthal Museum, Mettmann) tafelmaier@neanderthal.de
 Weniger, Gerd-Christian - (Neanderthal Museum, Mettmann) weniger@neanderthal.de

4. Neanderthals and modern humans around 40 Kyr calBP at Cova Gran (Southeastern Prepyrenees, Iberia)

Martínez Moreno, Jorge - (Centre d'Estudis del Patrimoni Arqueologic de la Prehistòria UAB) jorge.martinez@ub.cat
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 de la Torre Sainz, Ignacio - (Institute of Archaeology, UCL) i.torre@ucl.ac.uk

5. Dissecting the Middle to Upper Palaeolithic transition at Lezetxiki (Basque Country, northern Iberia)

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

6. Arrillor Cave (Álava). Chronological, palaeo-environmental and cultural notes on a long Mousterian sequence

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Sáenz de Buruaga, Andoni - (Universidad del País Vasco) andoni.buruaga@ehu.es

7. The lower levels of the rock shelter of El Cuco (Cantabria, Spain)

Rasines del Río, Pedro - (Junta de Patrimonio Monumental y Arte Religioso de Laredo.) prasines@hotmail.com
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Morlote Expósito, José Manuel - (GAEM Arqueólogos) gaem@gaeamarqueologos.com

8. Covalejos cave (Piélagos, Cantabria, Spain). Numerical dates and Archaeological data in the limit Middle / Upper Palaeolithic.

Montes Barquín, Ramón - (A.I.CARP) rmontes@prehistour.eu
Muñoz Fernández, Emilio - (CAEAP) gaem@gaeamarqueologos.com

9. Radiocarbon Dating Of El Castillo, Cantabria, and The Middle To Upper Palaeolithic Transition Of Northern Iberia

Wood, Rachel - (Australian National University) rachel.wood@anu.edu.au
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Neira, Ana - (Universidad de León) ana.neira.campo@unileon.es
Higham, Thomas - (University of Oxford) thomas.higham@rlaha.ox.ac.uk

10. Mousterian inside the Upper Paleolithic?

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11. Does size matter? Looking for proxies for age and gender activities in the late Middle and early Upper Palaeolithic of Sopeña (northern Spain)

Pinto Llona, Ana C. - (c/o J. Villarías, ILLA CCHS-CSIC) acpintoll@gmail.com

12. Chronostratigraphy of the MP / UP transition in Güelga Cave. Asturias. Spain.

Menéndez, Mario - (UNED) mmenendez@geo.uned.es

13. Neanderthals and Sapiens in the Finisterre. State of the art on the Middle to Upper Paleolithic transition in NW Iberia.

de Lombra-Hermida, Arturo - (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) C/ Marcel.Í Domingo s/n - Campus Sescelades URV (Edifici W3) 43007 Tarragona) artulomb@gmail.com

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14. Across the Duero river? About the Neanderthal occupation in Central Iberia: researches in "Abrigo Del Molino" Site (Segovia, Spain)

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Rojo Hernández, Julio A. - (UNED) julio.a.rojo@gmail.com

15. Jarama VI (Guadalajara, Spain): New chronostratigraphic and cultural data about the late Neanderthals in central Iberia

Jordá Pardo, Jesús F. - (Laboratorio de Estudios Paleolíticos, Departamento de Prehistoria y Arqueología, Universidad

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16. Chronostratigraphic data about the Middle to Upper Palaeolithic cultural change in Western Europe

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17. -Chronology of Zafarraya, Spain, and its relevance to the debate on the disappearance of the last Neandertals in the South of the Iberian Peninsula

Cecilio Barroso Ruiz - Fundación Instituto de Investigación de Prehistoria y Evolución Humana, Lucena (Córdoba) - ceciliobarroso1@hotmail.com
 Miguel Caparrós - Muséum National d'Histoire Naturelle, Département de Préhistoire, Paris - capmig@aol.com

Session: A22 Origins and evolution of Modern Humans Behaviour: a view from North Africa Commission on Palaeolithic Landscapes, Techniques and Cultures of Western North Africa

Organizers: Abdeljalil Bouzouggar, Nick Barton, Nabiha Aouadi Abdeljaouad

**Tuesday 2nd (9:00 to 13:30)
Meeting Room B04**

ORAL CONTRIBUTIONS

1. Recent research into the North African Middle/Late Stone Age

Bouzouggar, Abdeljalil - (Institut national des sciences de l'archéologie et du patrimoine (Morocco) and Institute of archaeology, Oxford University, UK) abouzouggar@yahoo.fr
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2. Cultural transitions in the North African Middle Stone Age: a view from Morocco

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Jean-Jacques Hublin (Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany) hublin@eva.mpg.de

3. Quelques considérations techno-comportementales sur deux séries lithiques et ostéologiques du Paléolithique moyen en Tunisie

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4. The Late Stone Age of Haua Fteah cave in northern Cyrenaica, Libya: origins, characteristics and late Pleistocene technological shifts.

Mutri, Giuseppina - (Department of archaeology, University of Cambridge, UK) gm461@cam.ac.uk

Sacha Jones (Department of archaeology, University of Cambridge, UK) scj23@cam.ac.u

5. L'apport du site de Kef en-Naga (Cheffia, nord-est algérien) à la question de la transition Epipaléolithique-Néolithique. Données stratigraphiques, paléo-magnétiques et archéologiques.

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6. Indices du comportement moderne chez les hommes d'El Mnasra (Témara, Maroc) il y a plus de 100 000 ans.

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7. First insights on the economic-organization of the Aterian hunter-gatherers during the OIS 5: Examples from the Témara coastal region (Morocco).

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8. The archaeological results of Prehistoric societies obtained in the Archaeological Chart of North Africa Project

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9. The Shelter of Benzu. A Middle Palaeolithic site with exploitation of marine resources by hunter-gatherer societies, settled on the North Africa

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10. Tool use and hafting in the Middle Palaeolithic of North Africa: preliminary results of an on-going use-wear analysis on the Mousterian/Aterian assemblages of Ifri n'Ammar (Morocco)

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11. The Shelter of Benzu. A Middle Palaeolithic site with exploitation of marine resources by hunter-gatherer societies, settled on the North African

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12. Wild Plant Exploitation and Tooth Decay during the Iberomaurusian

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13. Occupation de l'espace et comportement anthropique pendant le Pléistocene (Nord-Ouest du Plateau central marocain)

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14. La dynamique et le peuplement humain dans les plateaux de la Meseta atlantique au cours de l'Holocene

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Session: A24a Recolonisation or new landscapes: adaptations and change in the Early Holocene Commission on Cultures, Economy and Ecology of Post Palaeolithic Hunter Gather

Organizers: P. Woodman

Thursday 4th (14:30 to 19:30)

Meeting Room: S3

ORAL CONTRIBUTIONS

1. The Mesolithic hut site of Camas Daraich, Isle of Skye, Scotland. *Spatial analysis, raw materials and lithics: first results*

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2. Colonisation of the Upper Miera and Ason Valleys (Cantabria, Spain) en the Late Glacial Period and the Holocene

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3. After the Ice: Colonising Islands

Woodman, Peter - (UCC) p.woodman@ucc.ie

4. From hunter gatherers to hunter gatherers again: Soft computing perspective for understanding the archaeological Gap and its implications (8.6-6.2k BP) in Tierra del Fuego (Argentina and Chile)

Maximiano Castillejo, Alfredo - (IIIPC. Universidad de Cantabria)
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Session: A24b Coastal adaptation: Assessing past resilient socio-ecological systems Commission on Cultures, economy and ecology of Post Palaeolithic hunter gather

Organizers: Ximena S. Villagran, André C. Colonese

Tuesday 2nd (9:00 to 13:30)

Meeting room S2

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

ORAL CONTRIBUTIONS

1. *The nature and importance of coastal adaptations during the Middle Stone Age of Sub-Saharan Africa*

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2. *The changing nature of coastal resource use in west Scotland*

Hardy, Karen - (ICREA at Universitat Autònoma de Barcelona)
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3. *Exploring isotopic evidence of economic resilience in prehistoric fisheries of Atlantic South America*

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4. *Enduring patterns of funerary architecture in the southern Brazilian shores*

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Kneip, Andreas - (UFTO) akneip@ufto.gov.br

5. *Interaction, resilience and change in prehistoric hunting-gathering-fishing communities in the coast of the Atacama Desert*

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Session: A25a Materials, Productions, Exchange networks and their impact on the societies of Neolithic Europe Commission on Neolithic Civilizations of the Mediterranean and Europe

Organizers: Marie Besse, Jean Guilaine

Tuesday 2nd (9:00 to 13:30)

Meeting Room B22

ORAL CONTRIBUTIONS

1. *Exchange and Interaction: the Iberian Mediterranean between the VI and the III millennium cal BC.*

Orozco Köhler, Teresa - (Universitat de València)
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2. *The western network revisited: the transition into agro-pastoralism in the Alto Ribatejo, Portugal*

Almeida, Nelson - (Universidade de Trás-os-Montes e Alto Douro " FCT PhD scholarship; Instituto Terra e Memória; Grupo de Quaternário e Pré-História do Centro de Geociências) nelsonjalmeida@gmail.com
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3. White-painted Pottery in the Neolithic Balkans as a Proxy for Homogeneity, Diversity and Exchange Networks

Stojanovski, Darko - (UTAD) stjdrk@unife.it

4. The Volcanic Creation of Lipari Obsidian and Neolithic Exchange Networks in the Western Mediterranean: Is This a Coincidence?

Tykot, Robert - (University of South Florida) rtykot@usf.edu

5. Neolithic flint industry from Bulgaria: Raw material and techno-typological perspective

Gurova, Maria - (National Institute with Museum, Bulgarian Academy of Sciences) gurovam@yahoo.fr

6. Galicia as a Region of Exchange in Late Prehistory: Pottery as an example

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Lantes-Suárez, Óscar - (University of Santiago de Compostela) oscar.lantes@usc.es

7. The first long-distance variscite exchange networks in the northeast of the Iberian Peninsula during the Early Neolithic and the Early Middle Neolithic

Edo Benaiges, Manuel - (Cipag) medo@telefonica.net
 Martínez Rodríguez, Pablo - (Cipag) pablomartrod@gmail.com
 Barrio Bonilla, María Jesús - (Cipag) chs_bcn@yahoo.es
 Fierro Milà, Elicinia (Cipag) - eli.f.mila@gmail.com

8. Raw materials and knowledges circulation in middle Neolithic communities of western Emilia (Italy)

Garbasi, Francesco - (Università degli studi di ferrara) francesco.garbasi@student.unife.it
 Mazzieri, Paola - (independent researcher) paolamazzieri@gmail.com

Dal Santo, Nicola - (independent researcher) santo-@libero.it

9. Exotica, skeuomorphs, and the problem of materiality in the South East Europe Chalcolithic

Dragos, Gheorghiu - (National University of Arts Bucharest) gheorghiu_dragos@yahoo.com

10. Types and gestures. The jewellery of the Copper Age in the Alps in a techno-typological study

Viola, Stefano - (Université de Genève) stefanoviola7@virgilio.it

POSTERS

1. "Settlements-head" and "settlements-tail" in the obsidian exchange network in the Neolithic Western Mediterranean

Quero, Tania - (University of Trieste) taniaquero82@gmail.com

2. Les incidences d'une transformation technique extra-régionale dans les groupes locaux: le cas du transit de la métallurgie italienne dans le sud-est de la France.

The implications of a extra-regional technical change in the autochthonous groups : the example of the diffusion of copper metallurgy from Italy to Southern France at the end of the Neolithic period.

Cauliez, Jessie - (Chargée de recherche CNRS, Maison de la Recherche - UMR 5608 - Traces, Toulouse) jessie.cauliez@gmail.com

3. Paleo-economic reconstruction of a neolithic community in sardinia during the fourth-third millenia bc

Ucchesu, Mariano - (Università di Cagliari) marianoucchesu@gmail.com

Session: A25b Current Approaches to Collective Burials in the Late European Prehistory Comisión Civilizaciones neolíticas del Mediterráneo y de Europa

Organizers: Tiago Tomé, Marta Díaz-Zorita Bonilla, Karl-Göran Sjögren, Ana Maria Silva, Rui Boaventura and Claudia Cunha.

Tuesday 2nd (09:00 to 13:30 and 14:30 to 19:30)

B26 Metting Room

ORAL CONTRIBUTIONS

1. A glimpse into spatial sex distribution at the Middle Neolithic collective necropolis of the Born Santo Cave (Portugal)

Gonçalves, David (Research Centre for Anthropology and Health)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Granja, Raquel (University of Algarve) r agranja@ualg.pt

Alves Cardoso, Francisca (Centro em Rede de Investigação em Antropologia) francicard@fcsh.unl.pt
de Carvalho, António Faustino (University of Algarve) afcarva@ualg.pt

2. Cultural evolution and burial discontinuities in the collective graves: Bury (Northern France, 4th-3rd mil. cal. BC)

Salanova, Laure (CNRS) laure.salanova@mae.u-paris10.fr

3. The collective burial cave of El Rebolloillo (Torrelaguna, Madrid) and the role of dead bodies in Late Copper Age Iberia.

Díaz-del-Río, Pedro (Instituto de Historia, CSIC)

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Consuegra, Susana (Instituto de Historia, CSIC)

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Audije, Julia (Facultad de Ciencias, UAM)

Zapata, Susana (Facultad de Ciencias, UAM)

Cambra, Óscar (Facultad de Ciencias, UAM) oscar.cambra@uam.es

González, Armando (Facultad de Ciencias, UAM)

Waterman, Anna (Mount Mercy University)

awaterman@mtmercy.edu

Thomas, Jonathan (University of Iowa)

Peate, David (University of Iowa)

4. Temporarily buried: 'mass graves' in the Early Iron Age of the Great Hungarian Plain

Király, Ágnes (Institute of Archaeological Sciences of the Eötvös Loránd University, Budapest, Hungary) koldoknezo@gmail.com

Sebok, Katalin (Institute of Archaeological Sciences of the Eötvös Loránd University, Budapest, Hungary) sebokkata@gmail.com

Kovács, Gabriella (Mátrica Museum, Százhalmabatta, Hungary) antropologus@yahoo.com

Zoffmann, Zsuzsanna (Budapest, Hungary) zoffmann@freemail.hu

Hajdu, Tamás (Department of Biological Anthropology, Institute of Biology, Faculty of Science, Eötvös Loránd University, and Department of Anthropology, Hungarian Natural History Museum, Budapest, Hungary) kishajdu@gmail.com

5. Recent analyses of Scandinavian megalithic tombs: an overview

Sjögren, Karl-Göran (Göteborgs universitet)

kg.sjogren@archaeology.gu.se

6. On the Applicability of the Assessment of Dental Tooth Wear for the Study of Collective Prehistoric Burials

Marado, Luís Miguel (CIAS Centro de Investigação em

Antropologia e Saúde, Universidade de Coimbra)

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Cunha, Claudia (CIAS Centro de Investigação em Antropologia e Saúde, Universidade de Coimbra) claudia.cunha.k@gmail.com

Scott, G. Richard (II) Department of Anthropology, University of Nevada, Reno.) grscott@unr.edu

Tomé, Tiago (CIAS Centro de Investigação em Antropologia e

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Machado, Hugo hugosousamachado@gmail.com

Silva, Ana Maria (CIAS Centro de Investigação em Antropologia e Saúde, Universidade de Coimbra) amgsilva@antrop.uc.pt

7. Assessing spatial dispersion of human skeletal samples from collective burials: A GIS approach to the burial-caves of the Nabão Valley (Central Portugal)

Tomé, Tiago (CIAS Centro de Investigação em Antropologia e Saúde, Universidade de Coimbra) tiagotome@gmail.com

Cunha, Claudia (CIAS Centro de Investigação em Antropologia e Saúde, Universidade de Coimbra) claudia.cunha.k@gmail.com

Silva, Ana Maria (CIAS Centro de Investigação em Antropologia e

Saúde, Universidade de Coimbra) amgsilva@antrop.uc.pt

Oosterbeek, Luiz (Instituto Politécnico de Tomar, Instituto Terra e Memória (Mação) e Centro de Geociências da Universidade de Coimbra) loost@ipt.pt

8. Mora Cavorso Cave: a collective underground burial in Neolithic central Italy

Rolfo, Mario Federico (Università degli Studi di Roma Tor Vergata) rolfo@uniroma2.it

Achino, Katia Francesca (Universitat Autònoma de Barcelona) katiafrancesca@libero.it

Fusco, Ivana (Università degli Studi di Roma Tor Vergata)

ivanafusco@yahoo.it

Silvestri, Letizia (Durham University) letizia.silvestri@durham.ac.uk

9. Resting in peace or in pieces: Tomb I and death management in the 3rd millennium BC at the Perdigões Enclosure (Reguengos de Monsaraz, Portugal)

Evangelista, Lucy - (CIAS - Departamento Ciências da Vida, Universidade de Coimbra, Portugal)

lucyshawevangelista@gmail.com

Silva, Ana Maria (CIAS - Departamento Ciências da Vida, Universidade de Coimbra, UNIARQ, CENCIFOR)

amgsilva@antrop.uc.pt

10. New bioarchaeological investigations at Tomb 3, La Pijotilla (Solana de los Barros, Badajoz, Spain)

Díaz-Zorita Bonilla, Marta (Tübingen Universität)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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11. Contexts, circulation, chronology and use of cinnabar in funerary environments in the Southwest Iberian Peninsula

Inácio, Nuno (Universidad de Huelva) nuno.inacio@dhis1.uhu.es

Nocete, Francisco (Universidad de Huelva) nocete@dhis1.uhu.es

Bayona, Moisés R. (Universidad de Huelva)

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Nieto, José Miguel (Universidad de Huelva) jmnierto@dgeo.uhu.es

Sáez, Reinaldo (Universidad de Huelva) saez@dgeo.uhu.es

12. The collective burial of San Juan ante Portam Latinam (Álava), in the current debate.

Etxeberria, Francisco (Universidad País Vasco)

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Herrasti, Lourdes (Sociedad de Ciencias Aranzadi)

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Armendariz, Ángel (Universidad Cantabria)

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Vegas, José Ignacio (Instituto Alavés Arqueología)

13. Can Sadurní Cave (Begues, Barcelona). A new funerary model during the Middle Neolithic I in the northeast of the Iberian Peninsula

Edo Benages, Manuel (Cipag) medo@telefonica.net

Martínez Rodríguez, Pablo (Cipag.) pablomartrod@gmail.com

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Barrio Bonilla, María Jesús (Cipag) chs_bcn@yahoo.es

Fierro Milà, Elicinia (Cipag) eli.f.mila@gmail.com

Fullola Pericot, Josep Maria (SERP UB) fullola@ub.edu

14. The rock cut tomb of Baútas and surrounding necropolises (Carenque/Belas, Portugal)

Boaventura, Rui (UNIARQ: Archaeology Center of the University of Lisbon; CIAS: Research Center for Anthropology and Health; Municipality of Odivelas; Portanta, Association for Iberian Archaeology) rui.boaventura@campus.ul.pt

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Silva, Ana Maria (Departamento de Ciências da Vida da FCTUC; CIAS: Research Center for Anthropology and Health; CENCIFOR Centro de Ciências Forenses; UNIARQ: Archaeology Center of the

University of Lisbon) amgsilva@antrop.uc.pt

15. The artificial caves of Valencina de La Concepción de (Sevilla)

López Aldana, Pedro Manuel (Universidad de Sevilla)

aldanaostrogodo@gmail.com

Pajuelo Pando, Ana (Universidad de Sevilla)

anapajuelo@gmail.com

16. Bioarchaeological approach to the Late Neolithic and Chalcolitic population of Cameros Megalithic group (La Rioja, Spain)

Fernández-Crespo, Teresa (Universidad del País Vasco)

teresa.fernandezc@ehu.es

POSTERS

1. Anthropological and taphonomical study of human remains from the burial cave of El Espinoso (Ribadedeva, Asturias, Spain).

González Rabanal, Borja (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) borjagrabanal@gmail.com

Marín-Arroyo, Ana B. (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) anabelen.marin@unican.es

González Morales, Manuel Ramón (Instituto Internacional de Investigaciones Prehistóricas de Cantabria)

2. Diet and ritual in the western Mediterranean Copper age: human and animal stable isotopes from the collective burial at S. Caterina di Pittinuri (Sardinia, Italy)

Lai, Luca (Dept. of Anthropology, University of South Florida

(Tampa, USA); Dip. di Storia, BB Culturali, Territorio, Università di

Cagliari (Cagliari, Italy) melisenda74@yahoo.it

Fonzo, Ornella (Laboratorio di Osteologia, Museo Genna Maria, Villanovaforru (VS, Italy) ornellafonzo@virgilio.it

Usai, Elena (Dip. di Scienze della Vita e dell'Ambiente, Università di Cagliari (Cagliari, Italy) elena.usai1965@tiscali.it

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Tykot, Robert (Dept. of Anthropology, University of South Florida (Tampa, USA) rtykot@usf.edu

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Hollander, David (College of Marine Science, University of South Florida (Tampa, USA) davidh@marine.usf.edu

Tanda, Giuseppa (Inter-departmental Centre for Mediterranean Prehistory and Protohistory (CIPPM), University of Cagliari (Cagliari,

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Italy) gtanda@unica.it

3. Funerary practices of the Chalcolithic period: The Collective secondary cremations at Perdigões Enclosure

Valera, António Carlos (NIA Núcleo de Investigação Arqueológica,

ERA Arqueologia, S.A.) antoniovalera@era-arqueologia.pt

Leandro, Inês (CIAS, University of Coimbra)

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Pereira, Daniela (CIAS, University of Coimbra, Portugal)

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Silva, Ana Maria (CIAS, Department of Life Sciences, University of

Coimbra, Portugal; UNIARQ; CENCIFOR) amgsilva@antrop.uc.pt

4. Mercury and Stable Isotope Analysis of Human Bone from a Late Neolithic/Chalcolithic Ditched Enclosure at Perdigões, Portugal

Emslie, Steven (University of North Carolina, Department of Biology and Marine Biology, 601 S. College Rd., Wilmington, NC 28403, USA) emslies@uncw.edu

Brasso, Rebecka (University of North Carolina, Department of Biology and Marine Biology, 601 S. College Rd., Wilmington, NC 28403, USA)

Patterson, William (University of Saskatchewan, Saskatchewan Isotope Laboratory, 114 Science Place, Saskatoon SK Canada S7N5E2)

Silva, Ana Maria (CIAS, Department of Life Sciences, University of Coimbra, Portugal; UNIARQ; CENCIFOR) amgsilva@antrop.uc.pt

Gomes, Hugo (Instituto Politécnico de Tomar, Portugal)

Valera, António Carlos - antoniovalera@era-arqueologia.pt (Nia Era Arqueologia, S.A.)

5. Multiple burials on pit graves from Recent Prehistory at Southwest of Iberia: The cases of Monte do Vale do Ouro 2 (Ferreira do Alentejo), Ribeira de S. Domingos 1 and Alto de Brinches 3 (Serpa)

Pereira, Tania (Department of Life Sciences, University of Coimbra, Portugal) taniafpereira@gmail.com

Silva, Ana Maria (CIAS- Research Center for Anthropology and Health, Department of Life Science, University of Coimbra, Portugal; UNIARQ; CENCIFOR) amgsilva@antrop.uc.pt

Porfírio, Eduardo (Palimpsesto - Estudo e Preservação do Património Cultural Lda., Coimbra, Portugal) eporfirio@gmail.com

Valera, António Carlos Nia Era Arqueologia, S.A., Portugal)

antoniovalera@era-arqueologia.pt

6. Collective burials and unequal access to death. The bioarchaeology of Valencina de la Concepción (Seville, Spain).

Díaz-Zorita Bonilla, Marta (Tübingen Universität)

marta.diaz-zorita-bonilla@uni-tuebingen.de

García Sanjuán, Leonardo (Universidad de Sevilla) lgarcia@us.es

Session: A25c Standing stones and megalithic monuments in context

Commission Civilizaciones neolíticas del Mediterráneo y de Europa

Organizers: Terence Meaden

Thursday 4th (09:00 to 13:30)

B04 Metting Room

ORAL CONTRIBUTIONS

1. Stonehenge, Drombeg and Avebury: The rationality of their stone-circle design plans when interpreted by hieros gamos and validated by photographic sunrise evidence for the eight traditional agricultural festival dates

Meaden, G. Terence (Oxford University)

terencemeaden01@gmail.com

2. Stonehenge Knowth passage-grave in Ireland ? an instrument of precision astronomy?

Prendergast, Kate (University of Oxford) kate@brodgar.fsnet.co.uk

3. Stonehenge Reporting the major discovery of an extraordinary cult site with rock art engraved in calcite, unique to Sardinia

Gradoli, Maria Giuseppina (Geologist and Archaeologist, PhD researcher, University of Leicester (UK) ggradoli@yahoo.it

Anardu, Giuseppe (Freelance Geologist, PhD) anardu.geol@yahoo.it

Kovacs, Keith (University of Central Florida, School of Visual Arts & Design, Orlando (USA))

4. Stonehenge The Pedra da Encavalada and its relationship with the megalithic world (Abrantes, Portugal)

Cruz, Ana (Instituto Politécnico de Tomar) anacruz@ipt.pt

Graça, Ana (Instituto Politécnico de Tomar) anagraca@ipt.pt

5. Stonehenge A constructive relationship? Forager-farmer contacts and megalith creation in Kurnool District, south India

Blinkhorn, James (Université de Bordeaux) jblinkhorn@outlook.com

6. Stonehenge Indian megalithic culture since its dawn in prehistoric times and aspects of continuing megalith uses and belief systems

Das, Subhashis (www.megalithindia.in) subdas.hzb@gmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

7. Similarities of Indian megaliths with Neolithic European and British megaliths and monuments: A consideration of possible influences in antiquity.

Das, Subhashis (www.megalithindia.in) subdas.hzb@gmail.com

8. The Avebury Hills, Southern England: A prehistoric landscape with positioned megaliths and settings supported by Neolithic and Early Bronze Age portable lithic finds

Meaden, G. Terence (Oxford University)
terencemeaden01@gmail.com

9. Archaeozoiconology: A corpus of rock art animal sculptures on megaliths in the Avebury Hills of Southern England

Meaden, G Terence (Oxford University) The best examples represent the mammals Bear, Sheep, Hare, and a Birthing Calf or Deer. Another is a raptor, probably Buzzard or Eagle. There is a good reproduction of Frog, and another may be Toad. The subtle artwork dates from the Neolithic (terencemeaden01@gmail.com)

10. An analysis of recently-discovered carvings and stonemasonry at West Kennet Long Barrow, Avebury, Southern England: was the celebration of the skills and artistry of stonecraft as important in the design and construction of this building as the honouring of the ancestors entombed within?

Pattison, Di (Independent) di@dipattison-artwork.co.uk

11. The West Kennet Stone Avenue at Avebury, Southern England: an analysis of the faithfulness of its restoration and of the iconography of a body of recently-recognised sculptures of human heads and artificially-shaped stones.

Pattison, Di (Independent) di@dipattison-artwork.co.uk

12. Star-Beings and Stones: Origins and Legends

Bender, Herman (Hanwakan Center for Prehistoric Astronomy, Cosmology and Cultural Landscape Studies, Inc.)
ashco@charter.net

13. Manitou or spirit stones and their meanings for Native Indians of North America

Bender, Herman (Hanwakan Center for Prehistoric Astronomy, Cosmology and Cultural Landscape Studies, Inc.)
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POSTERS

Dolmenic tombs and landscape in central-western Sardinia (Italy): a case of study

Cabras, Marco (Universidad de Granada) marcocabras@correo.ugr.es
Cicilloni, Riccardo (Università degli studi di Cagliari) r.cicilloni@unica.it

Session: A25d Monumentality and territory: relationship between enclosures and necropolis in the European Neolithic Commission Civilizaciones neolíticas del Mediterráneo y de Europa

Organizers: Vincent Ard and Lucile Pillot

Thursday 4th (14:30 to 19:30)

B01 Metting Room

ORAL CONTRIBUTIONS

1. Symbolic territory or living space? A case study in West-Central France

Ard, Vincent (Université Toulouse 2 - UMR 5608 TRACES)
vincent.ard@univ-tlse2.fr

2. Burials or enclosures: a phenomenon of substitution in the late Néolithique in the eastern Languedoc (France)?

Jallot, Luc (Paul Valéry- Montpellier 3 University) l.jallot@9business.fr

3. Contingent corpses? On the variability in the deposition of human remains at Neolithic and Chalcolithic Iberian enclosures

Jimenez-Jaimez, Victor (University of Southampton)
V.J.Jimenez-Jaimez@soton.ac.uk
Marquez-Romero, Jose E. (Universidad de Málaga)
jemarquez@uma.es

4. The role of enclosures in territorial structuration in the Paris Basin between 4500 and 3800 BC.

Lietar, Claira clairaa@hotmail.fr

5. Enclosures and necropolises in the territorial patterning during the middle of the fifth millennium B.C. in the Seine-Yonne area (France).

Pillot, Lucile (UMR 6298 ARTEHIS - Université de Bourgogne (Dijon, France) lucile.pillot@u-bourgogne.fr

6. The monumentalization of the territory: the construction of Passy-type necropolises as an appropriation of space.

Pillot, Lucile (UMR 6298 ARTEHIS - Université de Bourgogne (Dijon, France) lucile.pillot@u-bourgogne.fr
Fusani, Nicolas

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

7. Towards a definition of the prehistoric landscape in the Plateau of Sigarra: visibility and territoriality between the Middle Neolithic and Bronze Age.

Salazar, Natalia natalia.salazar@historia.udl.cat

8. Are some ditched enclosures funerary ceremonial centres? Questioning the current data from 3rd millennium South Portugal

Valera, António Carlos (NIA-ERA Arqueología)
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Universitat de Valencia) salvador.pardo@uv.es

Bernabeu Auban, Joan (Departament de Prehistòria i Arqueologia).

Universitat de Valencia) juan.bernabeu@uv.es

Session: A25e Dynamics of human and cultural dispersals during the Neolithic transition in Europe: Complex Systems and Prehistory

Commission Civilizaciones neolíticas del Mediterráneo y de Europa

Organizers: Joan Bernabeu Aubán, Oreto García Puchol and Salvador Pardo Gordó

Friday 5th (09:00 to 13:30)

B22 Metting Room

ORAL CONTRIBUTIONS

1. Population and subsistence: patterns in Europe's early farming populations

Shennan, Stephen (University College London)
s.shennan@ucl.ac.uk

2. Demic versus cultural diffusion in the Neolithic transition in Europe and southern Africa

Fort, Joaquim (Universitat de Girona) joaquim.fort@udg.edu
Jerardino, Antonieta (ICREA/CSIC) amsjerardino@gmail.com
Isern, Neus (UAB) nisern83@gmail.com

3. Early Neolithic in Iberia. Testing the hypothesis of an African entrance

Isern, Neus (Universitat Autònoma de Barcelona)
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Fort, Joaquim (Universitat de Girona) joaquim.fort@udg.edu
Faustino Carvalho, António (Universidade do Algarve) a.faustino.carvalho@gmail.com
Gibaja, Juan F. (CSIC-IMF) jfgibaja@gmail.com
Ibañez, Juan José (CSIC-IMF) ibanezjj@imf.csic.es

4. The Pursuit of Cultural Dynamics in the Spread of Neolithic

Pardo Gordó, Salvador (Departament de Prehistòria i Arqueologia.

5. Iberian Neolithic Networks

Lozano, Sergio (IPHES) slozano@iphes.cat
Bernabeu Auban, Joan (Universitat de Valencia) jbauban@uv.es
Pardo Gordo, Salvador (Universitat de Valencia) salvador.pardo@uv.es
Orozco Köhler, Teresa (Universitat de Valencia) teresa.orozco@uv.es
García Puchol, Oreto (Universitat de Valencia) oreto.garcia@uv.es

6. Human influence on the small mammals diversity in North of Iberia from Early to Middle Holocene

Bañuls Cardona, Sandra (Università di Ferrara) sandra.banulscardona@unife.it
López-García, Juan Manuel - (Università di Ferrara) lpzjmn@unife.it

POSTERS

1. Structured-population models of the Neolithic transition

Pérez-Losada, Joaquim (Universitat de Girona)
joaquim.perez@udg.edu

2. Cardial ware, sickle blades and 14c C. 5600 - 5000 Cal BC: Cultural, chronological, territorial marker during the Early Neolithic of the NW Mediterranean

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Mazzucco, Niccolò (CSIC-IMF) niccomazzucco@imf.csic.es
Ibáñez, Juan José (CSIC-IMF) ibanezjj@imf.csic.es

3. Alternative Histories of Agricultural Origins: Testing models for the spread of food producing economies in the Iberian Peninsula

Bergin, Sean (Arizona State University) Sean.Bergin@asu.edu
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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: A25f North-South connections and dis-connections in the prehistory and proto-history of the Levant

Comisión Civilizaciones neolíticas del Mediterráneo y de Europa

Organizers: Ianir Milevski, Fanny Bocquentin and Miquel Molist

Thursday 4th (09:00 to 13:30 and 14:30 to 19:30)

SALON DE ACTOS ECONOMICAS - Metting Room

ORAL CONTRIBUTIONS

1. Acting Death and Burial in Variables. A North-South Comparative Thanatography of the Levant during the Middle Bronze Age.

Andreou, Panayiotis (IANES, Eberhard Karls Universität Tübingen, Germany) Panayiotis.Andreou@gmail.de

2. Nile Valley-Levant interactions during the Upper, Epipaleolithic and Neolithic

Bar-Yosef, Ofer (Harvard University) ofer.baryosef@gmail.com

3. Cultural interactions during the Early Upper Palaeolithic period in the Levant and beyond: The contribution of Manot cave

Barzilai, Omry (Israel Antiquities Authority) omryster@gmail.com
Hershkovitz, Israel (Tel Aviv University)
Marder, Ofer (Ben-Gurion University in the Negev)

4. North-South connections during the Pre-Pottery Neolithic: a point of view from the dead

Bocquentin, Fanny (CNRS) fanny.bocquentin@cnrs.fr
Ortiz, Anabel (Universitat Autònoma de Barcelona)
inhija@hotmail.com

5. Connections and disconnections in lithic production between northern and southern Levant during the Pre-Pottery to Pottery Neolithic transition: a view from Beisamoun, central Levant

Borrell, Ferran (Centre de Recherche Française à Jérusalem) silmarils1000@hotmail.com
Khalaily, Hamoudi (Israel Antiquities Authority) hamudi@israntique.org.il

6. Exploring connections and disconnections between northern and southern Levant in the Early Bronze Age through the analysis of funerary data

Bouso, Monica (UdL/ GRAMPO) monicabouso@gmail.com

7. The impact of the Neolithisation process on the funerary practices and health status of the Levant populations: from North to South

Chamel, Bérénice (CNRS Archéorient) berenicechamel@gmail.com
Le Mort, Françoise (CNRS Archéorient) francoise.le-mort@mom.fr

8. Northern Cultural Influences in Southern Levant Burial Traditions and Imagery in the Chalcolithic Period

Dina, Shalem (Kinneret Institute for Galilean Archaeology) shalemdina@gmail.com

9. The chronology and dispersal of the Pre-Pottery Neolithic B cultural complex

Edwards, Phillip (La Trobe University (Melbourne)) p.edwards@latrobe.edu.au

10. Contacts between the Southern and Northern Levant in the first half of the 5th millennium BC: a view from Jordan

Gabrieli, Eva evagabrieli@hotmail.com

11. Sharing spheres in 6th millennium BC cal. Halaf communities and beyond

Gómez Bach, Anna (Universidad Autónoma de Barcelona) annagomezbach@gmail.com
Cruells Banzo, Walter (Universidad Autónoma de Barcelona) cruellsw@gmail.com
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12. Possible contacts of Halaf and Ubaid with the South Levant

Gil Fuensanta, Jesus (Seminario de Estudios Orientales) jesus.gil@uam.es

13. The PPN in South Levant and the relations with other regions. A climatological question?

Gil Fuensanta, Jesus (UAM (Spain) jesus.gil@uam.es
Boynikolu, Ediz (Trakya Üniversitesi (Turkey) boynik@gmail.com

14. Testing the Eastern Trajectory: Is there any genealogic relationship between the Ahmarien and European Early Aurignacian?

Hauck, Thomas (Institute for Prehistory, University of Cologne) Thomas.Hauck@uni-koeln.de

15. Connecting North and South Levant through complex networks of obsidian exchange during the PPN: a mathematical simulation.

Ibáñez Estévez, Juan José (IMF-CSIC) ibanezjj@imf.csic.es
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16. Some iconographic motifs from the 6th-5th millennia BC in Mesopotamia and the Levant: clues for cultural connections

Milevski, Ianir (Israel Antiquities Authority)
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Getzov, Nimrod (Israel Antiquities Authority)
Galili, Ehud (Israel Antiquities Authority)
Horwitz, Liora K. (The Hebrew University of Jerusalem)

17. The protourban model of Uruk: a complex process of territorial expansion during the 4th millennium BCE

Montero Fenollós, Juan Luis (Universidad de A Coruña)
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18. The "Natufian" in northern Levant: The Late Epipalaeolithic of Dederiyeh Cave, Afrin Valley, northwest Syria

Nishiaki, Yoshihiro (The University of Tokyo)
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Takeru Akazawa (Kochi University of Technology) akazawa.takenu@kochi-tech.ac.jp

19. Between the Desert and the Sea - The Levantine Corridor during Early Prehistory

Sharon, Gonen (Tel Hai College) gonen@telhai.ac.il

20. The relations between the northern and southern Levant during the second half of the 7th millennium cal BC: evidences from pottery

Vieugué, Julien (Centre de Recherche Français de Jérusalem)
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Garfinkel, Yosef (Hebrew University of Jerusalem)
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Session: A25g Megalithism in the north-west of the Iberian Peninsula Commission on Neolithic Civilizations of the Mediterranean and Europe

Organizers: Anton A. Rodríguez Casal

Monday 1st (14:30 to 19:30) Meeting Room B06

ORAL CONTRIBUTIONS

1. Rocks, soils, mounds and megaliths: an approach to neolithic landscapes and the environment of North-eastern Galicia

Rodríguez Casal, Antón Abel (Universidad de Santiago de Compostela) antonabel.rodriguez@usc.es
García-Rodeja Gayoso, Eduardo (Universidad de Santiago de Compostela) eduardo.garcia-rodeja@usc.es

2. Neolithic settlement and funeral space in Galician megalithic phenomenon: a synthetic study based on two decades of research

Carrero Pazos, Miguel (Universidad de Santiago de Compostela) miguel.carrero@usc.es
Rodríguez Casal, Antón Abel (Universidad de Santiago de Compostela) antonabel.rodriguez@usc.es

3. Stratified memories: Painted orthostates and megalithic architectures

Carrera, Fernando (Escola Superior Conservación Galicia) fcarrera@uvigo.es
Fábregas, Ramón (Universidade de Santiago de Compostela) ramon.fabregas@usc.es

4. Megalithic archaeoastronomy in Galicia: an enlargement of the archaeoastronomical database of orientations of Galician Megaliths in quantity and quality

Vilas Estevez, Benito (University of Wales Trinity Saint David) vieito4@hotmail.com

5. Archaeology and megalithic heritage of Costa da Morte: the outcomes of an interdisciplinary research.

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Romaní Fariña, Emiliana (Universidad de Santiago de Compostela) emiliana.romani@usc.es

6. A view from the center: megaliths of the Deza region

Vilaseco Vázquez, Xosé Ignacio (Grupo de Estudos para a Prehistória do NW Ibérico. Departamento de Historia I. Universidade de Santiago de Compostela) ignacio.vilaseco@usc.es
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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

7. The megalithic phenomenon in the Galician-Portuguese Miño region: new research proposals from a comprehensive study model

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Quade, Jay (University of Arizona)

Tsartsidou, Georgia (Ephoreia of Palaeoanthropology-Speleology Southern Greece)

Özbaşaran, Mihriban (Istanbul University)

4. Change and continuity in behavioral patterns of hunter-gatherers and pastorals at Qumran Cave 24

Schechter, Heeli C. (Tel Aviv University) heelinka@gmail.com
 Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

5. The biological and cultural distinction between plant domestication and crop evolution

Shahal, Abbo (Hebrew University, Jerusalem)
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 Avi, Gopher (Tel Aviv University) agopher@post.tau.ac.il

6. Agronomic conditions and crop evolution in ancient Near East agriculture

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 Buxó Capdevila, Ramon (Museu d'Arqueologia de Catalunya, Seu de Girona) ramonbuxo@gmail.com

7. Overlooked Crops: Early History of Barley Varieties in Western Asia

Charles, Michael (School of Archaeology, University of Oxford) michael.charles@arch.ox.ac.uk

8. The cereal domestication process viewed through the quantified analysis of harvesting gloss.

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9. Plant use at the Early Neolithic site of Sheikh-e Abad in the eastern Fertile Crescent ca. 10 000 - 7600 BC

Whitlam, Jade (University of Reading) jade.whitlam@gmail.com
 Bogaard, Amy (University of Oxford)
 Charles, Michael (University of Oxford)
 Matthews, Roger (University of Reading)
 Matthews, Wendy (University of Reading)

10. The Vicia faba in southern Levant: new discoveries from Pre-

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

pottery Neolithic sites in the Lower Galilee (Israel)

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Session: A26 Southeast Asia: Human Evolution, Dispersals and Adaptation

Commission on Southeast Asia: Human Evolution, Dispersals and Adaptations

Organizers: Victor Paz, François Sémah, Hubert Forestier

Thursday 4th (9:00 to 13:30 – 14:30 to 19:30)

Meeting Room: Facultad Derecho "Sala Ruta Jacobea" Room

ORAL CONTRIBUTIONS

1. Pusaka: human ecology in prehistoric Southeast Asia

Sémah, François - (UMR 7194 CNRS - Département de Préhistoire du Muséum national d'Histoire naturelle (MNHN), 1 rue René Panhard, 75013 Paris, France) semahf@mnhn.fr
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2. The Late Neolithic Settlement Site of Samrong Sen, Central Cambodia

Vanna, Ly - (APSARA Authority Preah Norodom Sihanouk-Angkor Museum) vanna1357@gmail.com

3. Obsidian artefacts from Pawon Cave West Java, Indonesia

Ferdianto, Anton - (UMR 7194 CNRS - Département de Préhistoire du Muséum national d'Histoire naturelle, 1 rue René Panhard, 75013 Paris, France) anton.ferdianto@edu.mnhn.fr
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4. Human occupation during Holocene in Mangkalihat Peninsula (East Borneo): A pluridisciplinary approach

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5. Hoabinhian in Cambodia: The tale of Laang Spean cave

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6. The large cutting tools from northern Mindanao: A sequential understanding of prehistoric lithic tool production.

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7. MATAR, a forgotten but promising site in East Java

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8. An outlook of prehistory in Laos, new perspectives

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Forestier, Hubert - (UMR7194 MNHN-CNRS-UPVD, France) hubforestier@gmail.com

9. Investigating plant use in Southeast Asia through stone tool analysis. A new experimental reference collection.

Xhauflair, Hermine - (Département de Préhistoire, UMR7194-CNRS, Muséum National d'Histoire Naturelle, Paris, France)

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10. Mapping Prehistoric Landscapes in Highland Northwest Thailand

Shoocongdej, Rasmi - (Department of Archaeology, Faculty of Archaeology, Silpakorn University, Bangkok 10200, Thailand) rasmi@su.ac.th

11. Southeast Asia Prehistoric Dispersals and Adaptation: Evidence from Lenggong Valley, Malaysia

Saidin, Mokhtar - (Center For Global Archaeological Research Universiti Sains Malaysia) mmokh@usm.my

12. Study of the "Sa Huynh-Kalanay" ceramics from the Kra Isthmus

Favereau, Aude - (Muséum National d'Histoire Naturelle) aufavereau@gmail.com

Bellina, Bérénice - (Centre National de la Recherche Scientifique) berenice.bellinapryce@gmail.com

13. Chronology and palaeoenvironmental significance of Pleistocene deposits in Tabon Cave, Palawan, the Philippines

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14. *40Ar/39Ar Dating of the Archaeological Layers in Mata Menge, Indonesia*

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<http://www.nbi.ku.dk/english/about/>

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15. *Geochronology of early human settlements in Java: what is at stake?*

Falguères, Christophe - (CNRS/MNHN) falguere@mnhn.fr

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16. *Geological structure, sedimentation dynamics and prehistory in the Southeastern part of the Sangiran Dome (Java-Indonesia): Research and conservation strategies*

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17. *Molluscan Isotope Geochemistry and Sedimentological Analyses for Palaeoenvironmental Reconstruction of the Early Pleistocene in Sangiran Dome, Central Java, Indonesia*

Jatiningerum, Resti - (UMR 7194 CNRS - Département de Préhistoire du Muséum national d'Histoire naturelle, 1 rue René Panhard, 75013 Paris, France) restisamya@yahoo.com
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18. *Genomic and craniometric insights on Pleistocene modern human dispersals in Asia*

Reyes-Centeno, Hugo - (Palaeoanthropology, Senckenberg Center for Human Evolution and Palaeoenvironment, Eberhard Karls Universität Tübingen)
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19. Out of Africa and into Asia: population genetic and craniometric perspectives on Pleistocene modern human migrations

Reyes-Centeno, Hugo - (Palaeoanthropology, Senckenberg Center for Human Evolution and Palaeoenvironment, Eberhard Karls Universität Tübingen)
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20. Middle meningeal vascular system in insular asian Homo erectus and contemporaneous european fossils hominins

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21. Austronesian westward expansion: Maanyan Indonesian groups and the settlement of Madagascar

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22. The evolutionary history of the genus *Homo* in island Southeast Asia: a palaeoanthropological test of the hypotheses of hybridization and insular endemism

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23. The latest discoveries of *Homo erectus* in Java island Widianto.

Harry - (Directorate of Cultural Heritage Preservation and Museums, Directorate General of Culture, Ministry of Education and Culture, Republic of Indonesia) h-widianto@indo.net.id
Grimaud-Hervé, Dominique - (UMR 7194, Dpt Préhistoire, MNHN, Paris, France) dgherve@mnhn.fr

24. The fauna of Song Terus cave (East Java, Indonesia) and LGM impact on the Sunda shelf: Is the Keplek fauna an impoverished Wajak fauna?

Ingicco, Thomas - (Archaeological Studies Program, University of the Philippines, Diliman) ingicco@mnhn.fr

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25. The Cultural Antiquity of Rainforests: A 6000 year environmental and archaeological record from the interior highlands of Sarawak, Malaysian Borneo

Jones, Samantha - (IPHES) sjones@iphes.cat

26. Determining human subsistence strategies in insular environments: zooarchaeological insights from Wallacea Islands

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27. Human Behavior and Subsistence Strategies in Eastern Java during the Pleistocene-Holocene Transition: Faunal Remains from Song Terus and Braholo Cave

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Sémah, François - (Département de préhistoire du Muséum national d'histoire) semahf@mnhn.fr

28. The palaeoenvironmental context of the Palaeolithic of Java

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29. A sustainable review of the benchmark sites including Ailuropoda-Pongo-Stegodon faunal complex: The Proboscidean point of view

Zeitoun, Valéry - (UMR 7207 (CR2P), CNRS-UPMC-MnHN, Sorbonne universités, Université Pierre et Marie Curie, T. 46-56, 5ème étage, case 104, 4, place Jussieu, 75 252 Paris Cedex 05, France) pythecanthro@gmail.com

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30. The Role of Subsistence, Adaptations and Environments in the Formation of Complex Human Societies.

Paz, Victor - (Archaeological Studies Program, University of the Philippines Diliman) victorpaz67@gmail.com

31. The Pottery Assemblage from Laang Spean, Cambodia

Plutniak, Sébastien - (Lisst-Cers, EHESS, France) sebastien.plutniak@ehess.fr

Sophady, Hang - (Ministry of Culture and Fine Arts, Phnom Penh, Cambodia/MNHN- UMR7194 CNRS) hsophady@yahoo.com

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Mourer, Roland - (3 rue Julien, 69 003 Lyon, France)
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32. Into the Oriental zone and out of India: Asynchronous dispersal across southern Asia?

Blinkhorn, James - (Université de Bordeaux)
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33. The world's oldest hominids and their artefacts from the Siwalik Hills of South Asia

Singh, M.P. - (Department of Biochemistry Post Graduate Institute of Medical Education and Research Chandigarh -160012 India.)
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POSTERS

1. Red-slipped and cord-marked pottery from east kalimantan sites and the borneo's pottery chronology

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Francois-Xavier Ricaut - (CNRS UMR 5288, Laboratoire d'Anthropobiologie Moléculaire et Imagerie de Synthèse (AMIS), Université de Toulouse (Paul Sabatier), Toulouse, France)
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2. Tham Lod Rockshelter (Pang Mapha district, north-western Thailand): evolution of the lithic assemblage during the Late Pleistocene

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Shoocongdej, Rasmi - (Silpakorn University, Bangkok)
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3. Technological and morpho-functional reconsideration of the Early Holocene lithic assemblages of Song Terus (East Java, Indonesia)

Borel, Antony - (MNHN) borel@mnhn.fr
Forestier, Hubert - (MNHN) hubforestier@gmail.com
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Sémah, François - (MNHN) semahf@mnhn.fr

Session: A27a Linking Continents: Late hunter-gatherers and early farming communities relationships across the Mediterranean and the Black Sea Commission on Holocene Hunter-Gatherers in Southern Europe and the Mediterranean/Pontian Basin

Organizers: Pablo Arias, Grégor Marchand, Jörg Linstädter)

Thursday 4th (14.30 to 19.30) Meeting Room S2

ORAL CONTRIBUTIONS

1. New archeological data from Cueva Blanca site (Hellín, Albacete): implications for the knowledge of the Late Mesolithic in the hinterland of southeastern Iberia.

Mingo, Alberto (UNED) amingo@geo.uned.es
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Bellardi, Matteo (Pausacias SL) mbellardi@pausacias.com
Gutiérrez, Carmen (UAM) carmen.gutierrez@uam.es

2. Who is afraid of Cardial Pottery? Group identity and pottery styles in Southwest Europe and Western Maghreb Neolithisation Process

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Diniz, Mariana (Centro de Arqueología - Facultad de Letras da Universidade de Lisboa) m.diniz@fl.ul.pt

3. Uzzo Cave (Trapani-Sicily, Italy) and the issue of the chaînes opératoires and the lithic traditions of the Late Mesolithic and the Early Neolithic in Southern Italy

Collina, Carmine (Museo Civico Biagio Greco (Mondragone, Caserta-Italia) carminecollina_1972@libero.it

4. Emotional aspects of neolithisation: The Iron Gates region (Serbia, Romania)

Lopicic, Milica (University of Belgrade, Faculty of Philosophy) milica.lopicic@f.bg.ac.rs

Vergès Bosch, Josep Maria (IPHES-URV) jmverges@iphes.cat
Fullola Pericot, Josep Maria (UB) fullola@ub.edu

3. Bone tools and personal ornaments from Badegoulian-Initial Magdalenian level of El Gato 2 Cave (Épila, Zaragoza)

Duarte Matías, Elsa (Universidad de Oviedo) elduarma@gmail.com
Álvarez-Fernández, Esteban (Universidad de Salamanca) epanik@usal.es

Blasco Sancho, María Fernanda (Ayuntamiento de Zaragoza)
Rodanés Vicente, José María (Universidad de Zaragoza) jrodanes@unizar.es

4. Azilian dynamics of the South-Pyrenees: Are they relevant to analyze "classic" Azilian?

Martínez-Moreno, Jorge (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria -UAB) jorge.martinez@uab.cat
Martzluff, Michel (Departement d'Histoire de l'Art et d'Archeologie Univ. Perpignan Via Domitia) martzluf@univ-perp.fr
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Roy, Miquel (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria -UAB) miquel.roy@uab.cat

5. Why the Mesolithic of Northeast of Iberia is different in the Early Holocene?

Martzluff, Michel (Departement d'Histoire de l'Art et d'Archeologie. Univ. Perpignan Via Domitia) martzluf@univ-perp.fr
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Roda Gilabert, Xavier (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria. UAB) javier.roda@uab.cat

6. Early and Middle Holocene open-air occupations in the Upper Vinalopó Valley (SE Spain): chronological framework, subsistence and land use patterns

Fernández-López de Pablo, Javier (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) jfernandez@iphes.cat
Gómez Puche, Magdalena mgomez.puc@gmail.com
Ferrer García, Carles (Museu de Prehistòria de València i Servei d'Investigació Prehistòrica de la Diputació Provincial de València) carlos.ferrer@dival.es

7. Late Mesolithic / Early Neolithic occupations in the "Campos De Hellín" region (Albacete, SE Spain): Vegetation, Climate and Human Interactions.

Uzquiano Ollero, Paloma (UNED) p_uzquiano@hotmail.com

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Casas Gallego, Manuel (Alicontrol SA) dp@alicontrol.com
 Mingo Álvarez, Alberto (UNED) amingo@geo.uned.es
 Barba Rey, Jesús (UNED) barba@yahoo.es
 Yravedra Sainz de los Terreros, José (UCM)
 joyravedra@hotmail.com

8. General reconstruction of palaeogeography, palaeotemperature and palaeoenvironment in the southern coast of Iberia between the Last Glacial Maximum and the 8.2 Event

Jordá Pardo, Jesús F. (UNED, Madrid) jjorda@geo.uned.es
 Maestro González, Adolfo (IGME) a.maestro@igme.es
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 Carrión Marco, Yolanda (Universidad de Valencia)
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 Badal García, Ernestina (Universidad de Valencia)
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9. Exploitation of marine resources at the Upper Palaeolithic and Mesolithic of Nerja Cave (Málaga, Spain)

Salazar García, Domingo Carlos (University of Cape Town / Max-Planck Institute for Evolutionary Anthropology) domingo_carlos@eva.mpg.de
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 Álvarez Fernández Esteban (Universidad de Salamanca)
 Avezuela Aristu, Bárbara (Universidad Nacional de Educación a Distancia)
 Pérez Ripoll, Manuel (Universitat de València)
 Vicente Morales, Juan (Universitat de València)
 Richards, Michael P. (University of British Columbia / Max-Planck Institute for Evolutionary Anthropology / University of Durham)
 10. On fishing and boats in Alboran Sea, Southern Iberia (14 - 8 ky BP)
 Aura Tortosa, J Emili (Universitat de Valencia) jeaura@uv.es
 Pérez Herrero, Clara I. (D'Arqueo) claraperez@darqueo.com
 Marlasca Marin, Ricard - ricard.marlasca@hotmail.com
 Rodrigo García, María J.
 Jardón Pérez, Paula (Universitat de Valencia) Paula.Jardon@uv.es

Session: A28 Prehistoric Archaeology of China: Technology, Cognition, Culture and Environment Commission on Palaeolithic Technology and adaptation in Asia and its context for Human evolution

Organizers: Yamei Hou, Marcel Otte, Ethel Allué

Thursday 4th (9:00 to 13:30)

Meeting Room A01

ORAL CONTRIBUTIONS

9:00 Welcome

(9:15)

1. Archaeological Theory Exploration by Chinese Scholars

Xiyuun Yu (Department of Archaeology, School of History, Wuhan University) yuxiyun@aliyun.com

(9:30)

2. La couche clI2 "du site de Longgupo" Chine : un niveau d'Occupation anthropique datant du Pléistocène ancien.

Boëda, Eric (Université Paris Ouest) boeda.eric@gmail.com
 Griggo, Christophe (Université de Grenoble)
 Christophe.Griggo@ujf-grenoble.fr
 Hou Yamei (IVPP) houyamei@ivpp.ac.cn
 Wanbo-B. Huang (Chongqing Three Gorges Institute of Paleoanthropology)

(9:45)

3. A Spanish-Chinese collaboration project for the study of the Asian Palaeolithic

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(10:00)

4. Panxian Dadong, Lithic Implements of a Middle Pleistocene Site in Southwest China

Otte, Marcel (Université de Liège) Marcel.Otte@ulg.ac.be
 Weiwen Huang (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) huangweiwen@ivpp.ac.cn
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 Ya-Mei Hou (Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) houyamei@ivpp.ac.cn

(10:15)

5. Hallam Movius and the line that never was

Dennell, Robin (University of Sheffield) r.dennell@sheffield.ac.uk

10:30 COFFEE BREAK

(11:00)

6. The Paleolithic in Central China: Chronology, Technology and Cognition

Youping Wang (School of Archaeology and Museology, Peking University) ypwang@pku.edu.cn

(11:15)

7. The Techno-economic behavior of Dingcun lithic industry

Shi-Xia Yang (IVPP, Chinese Academy of Sciences) yangshixia122@gmail.com

Ya-Mei Hou (IVPP, Chinese Academy of Sciences) houyamei@ivpp.ac.cn

Wei-Wen Huang (IVPP, Chinese Academy of Sciences) huangweiwen@ivpp.ac.cn

(11:30)

8. Modern Human behavior emergence in Longquan Cave, Luoyang, China

Shuisheng Du (School of History, Beijing Normal University) ssdu@bnu.edu.cn

(11:45)

9. Use-wear Evidence and Functional Information on Lithic Tools at Wulanmulun site, Inner Mongolia, China

Hong Chen (Department of Cultural Heritage and Museology, Zhejiang University) hollychen@zju.edu.cn

Ya-Mei Hou (Key Laboratory of Vertebrate Evolution and Human Origin of Chinese Academy of Sciences, Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences) houyamei@ivpp.ac.cn

Zemeng Yang (Ordos Antiquity & Archaeology Institution)

Ziming Zhen (Ordos Antiquity & Archaeology Institution)

Huiru Lian (Department of Cultural Heritage and Museology, Zhejiang University) lhr336@126.com

Yang Liu (Ordos Antiquity & Archaeology Institution)

(12:00)

10. The society of Pre-Yangshao period in China(7000BC?5000BC)

Jinying Cai (School of History and Museology, Anyang Normal University) caijinying12@hotmail.com

12:00-13:00 DEBATE

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

POSTERS

1. Isotopic evidence of animal domestication in China

Yaowu Hu (University of Chinese Academy of Sciences)
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2. The earliest evidence of hominid settlement in China - combined electron spin resonance and uranium series dating of fossil teeth from Longgupo cave

Fei, Han (State Key Laboratory of Earthquake Dynamics, Institute of Geology, China Earthquake Administration, Beijing 100029, China)
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Shao, Qingfeng (College of Geography Science, Nanjing Normal University, Nanjing 210023, China) qingfengshao@hotmail.com
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Voinchet, Pierre (Departement de Prehistoire Muséum National d'Histoire Naturelle, UMR7194 du CNRS, 1, rue René Panhard 75013, Paris, France) pvoinch@mnhn.fr
Yin, Gongming (State Key Laboratory of Earthquake Dynamics, Institute of Geology, China Earthquake Administration, Beijing 100029, China).

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: B1 Task distribution in pre- and proto-historic societies

(Organizers:Sophie A. de Beaune,
Haris Procopiou, François Sigaut)

Friday 5th (9:00 to 13:30 15:00 to 19:30)

A11 Meeting Room

ORAL CONTRIBUTIONS

1. A critical analysis of the evidence for technical specialisation in the upper paleolithic

de Beaune, Sophie (Université Jean Moulin Lyon 3 - UMR ArScAn Nanterre) sophie.de-beaune@mae.cnrs.fr

2. Cognitive and Neuropsychological Prerequisites of Task Distribution in Prehistoric Societies

Coolidge, Frederick (University of Colorado, Colorado Springs) fcoolidg@uccs.edu

Wynn, Thomas (University of Colorado, Colorado Springs) twynn@uccs.edu

3. Asturian Picks and Maintenance Activities in La Riera cave (Asturias, Spain)

de Juana Ortín, Cristina (Universidad de Alcalá (Madrid, España) cristina.juana@uah.es

4. The evolution of institutionalised division of labour? Lithic technology in Stone Age Scandinavia

Apel, Jan (Lund University) jan.apel@ark.lu.se

5. Distribution of tasks within a Neolithic community: methodology, results, challenges and limitations

Duboscq, Stéphanie (Universitat Autònoma de Barcelona) duboscqstephanie@gmail.com

Gibaja, Juan (CSIC) jfgibaja@gmail.com

Piqué, Raquel (Universitat Autònoma de Barcelona) raquel.pique@uab.cat

6. Women's Work? Findings from the Neolithic chert mines in the "Krumlovský les", Moravia

Oliva, Martin (Moravian Museum) moliva@mzm.cz

Jarosova, Ivana (Moravian Museum) ivanajar@gmail.com

Nyvltova, Miriam (Archaeological Institute, Brno) miriam@iabrn.cz

Serý, Omar (Masaryk University) osery@elisabeth.cz

Tvrdy, Zdenek (Moravian Museum) ztvrdy@mzm.cz

7. Gender activities and social roles in southern Central Asia during the Bronze Age

Luneau, Elise (DAI-Eurasien Abteilung) elise.luneau@dainst.de

8. Pottery to iron: gendered transitions of value with the coming of iron in the Lake Chad Basin, Central Africa

MacEachern, Scott (Bowdoin College) smaceach@bowdoin.edu

9. Sexual division of labor and social value in sub-present Hunter-Fisher-Gatherer societies: an objective way to measure inequality in Prehistory

García Piquer, Albert (Universitat Autònoma de Barcelona) alberto.garcia.piquer@uab.cat

10. Masculinity and Femininity versus gender specificity in corp art

Bouvry, Florence (ARSCAN UMR 7041), Maison de l'Archéologie et de l'Ethnologie, Nanterre (92) florence.bouvry@gmail.com

11. Task Networks in Cave Ritual Contexts and Associated Feasting

Villeneuve, Suzanne (Simon Fraser University) suzanne_villeneuve@sfu.ca

12. La répartition des activités et la répartition des tâches selon les sexes : l'exemple de la mouture

Procopiou, Haris (Université de Paris 1 (Panthéon-Sorbonne), CNRS UMR 7041 (ArScAn) haris.procopiou@univ-paris1.fr.

13. An ethnoarchaeological perspective on gender distribution of harvesting and plant working activities in northern and central Tunisia: a preliminary case study

Anderson, Patricia Chabot (CEPAM, CNRS, Nice, France) patriciacanderson@hotmail.fr

14. Le rôle du jeu pendant l'enfance sur l'apprentissage de tâches le cas de l'Afrique du Nord

Fassoulas, Argyris (Université de Paris 1 (Panthéon-Sorbonne), CNRS UMR 7041 (ArScAn) saluosaf@hotmail.com

Rossie, Jean- Pierre (International Toy Research Association (ITRA) sanatoyplay@gmail.com

Procopiou, Hara (Université de Paris 1 (Panthéon-Sorbonne), CNRS UMR 7041 (ArScAn) Haris.Procopiou@univ-paris1.fr

Session: B2 Biochronology, biostratigraphy and palaeoecology of the European Quaternary (B2PQUE)

(Gloria Cuenca-Bescós, Juan Rofes, Juan Manuel López, Hugues-A. Blain)

Tuesday 2nd (9:00 to 13:30)

A13 Meeting Room

ORAL CONTRIBUTIONS

1. Pleistocene biostratigraphy of Western Europe based on the Guadix-Baza rodent succession

Agustí, Jordi (IPHES) jordi.agusti@icrea.cat

Lozano-Fernández, Ivan (IPHES) ilozano@iphes.cat

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Furió, Marc (ICP) marc.furio@icp.cat

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

2. Small mammals associations distribution and evolution from Italian Peninsula during the Late Pleistocene

Berto, Claudio (Univeristà degli Studi di Ferrara, Dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche, C.so Ercole I d'Este, 32, 44121 Ferrara (Italy) claudio.berto@unife.it
Valle, Chiara Dalla (Univeristà degli Studi di Ferrara, Dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche, C.so Ercole I d'Este, 32, 44121 Ferrara (Italy) dallavallechiara86@gmail.com

Luzi, Elisa (Univeristà degli Studi di Ferrara, Dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche, C.so Ercole I d'Este, 32, 44121 Ferrara (Italy) elisa.luzi@student.unife.it
Sala, Benedetto (Univeristà degli Studi di Ferrara, Dipartimento di Studi Umanistici, sezione di Scienze Preistoriche e Antropologiche, C.so Ercole I d'Este, 32, 44121 Ferrara (Italy) slb@unife.it

3. Geographical and chronological pattern of the Herpetofaunal Pleistocene extinctions in the Iberian Peninsula: A biochronological tool?

Blain, Hugues-Alexandre (1IPHES, IPHES, Institut Català de Paleoecología Humana i Evolució Social, c/ Escorxador s/n, 43003 Tarragona, Spain; Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.) hablain@iphes.cat

4. Biostratigraphy of the Palaeoanthropological Atapuerca Cave Sites (Pleistocene, Spain)

Cuenca-Bescos, Gloria (Universidad de Zaragoza) cuencag@unizar.es
Blain, Hugues-Alexandre (IPHES) hablain@iphes.cat
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Lozano-Fernández, Ivan (IPHES) lpzjmn@unife.it
Rofes, Juan (UPV) juan.rofes@ehu.es

5. Revisiting the chronology of some late Early Pleistocene to early Middle Pleistocene European localities: biochronological implications

Duval, Mathieu (Centro nacional de investigación sobre la evolución humana (CENIEH) mathieu.duval@cenieh.es
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Parés, Josep M. (Centro nacional de investigación sobre la evolución humana (CENIEH) josep.pares@cenieh.es
Cuenca-Bescos, Gloria (Aragosaurus-IUCA-EIA, Dpt. Ciencias Tierra, Universidad de Zaragoza) cuencag@unizar.es

6. The fossil bat assemblage of Sima del Elefante Lower Red Unit (Atapuerca, Spain): first results and contribution to the palaeoenvironmental approach of the site

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Cuenca Bescós, Gloria (Universidad de Zaragoza) cuencag@unizar.es
López García, Juan Manuel (Università degli Studi di Ferrara) lpzjmn@unife.it

7. The small vertebrates from the stratigraphic sequence of Lezetxiki II Cave (Gipuzkoa, Iberian Peninsula): palaeoenvironmental reconstruction.

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Villaluenga, Aritz (Monrepos) villaluenga@rgzm.de
Murelaga, Xabier (EHU-UPV) xabier.murelaga@ehu.es

8. Cold-climate small mammal assemblages in the Late Pleistocene of central Iberia: new data from the Cueva de la Buena Pinta site (Pinilla del Valle, Madrid Region, Spain)

Laplana, César (Museo Arqueológico Regional de la Comunidad de Madrid) cesar.laplana@gmail.com
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Pérez-González, Alfredo (Centro Nacional de Investigación sobre Evolución Humana) alfredo.perez@cenieh.es

9. Extinction of selected micromammal taxa during the Middle Pleistocene of Europe

Maul, Lutz Christian (Senckenberg Research Institute) lmaul@senckenberg.de
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Horacek, Ivan (Charles University Prague) ivan.horacek@natur.cuni.cz
Masini, Federico (University of Palermo) federico.masini@unipa.it
Parfitt, Simon A. (University College London, Natural History Museum London) s.parfitt@nhm.ac.uk

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

10. Evolution of small mammal communities during the Lateglacial in the Southwestern France

Royer, Aurélien (Laboratoire d'Anthropologie des Populations du Passé, UMR CNRS 5199) aurelien_royer@hotmail.com

11. East-West bat diversity differences in the Late Pliocene and Pleistocene of Europe: Fact or Artifact?

Sevilla, Paloma (Dpto. Paleontología Fac. Geología. Universidad Complutense de Madrid) psevilla@ucm.es

Horacek, Ivan (Dpt. Zoology. Charles University. Prague) horacek@natur.cuni.cz

12. Biochronology of North African micromammals

Stoetzel, Emmanuelle (Muséum national d'Histoire naturelle, Département Systématique et Evolution - CNRS UMR 7205 ISYEB, Paris, France) stoetzel@mnhn.fr

Cuenca-Bescós, Gloria (Aragosaurus-IUCA, Ciencias de la Tierra, Facultad de Ciencias, Universidad de Zaragoza, 50009 Zaragoza, Spain. cuencag@unizar.es)

4. Paleoecological implications for the Late Pleistocene-Holocene environmental and climatic changes in Northeastern Iberia using rodents as a statistical tool

Fernández-García, Mónica (Universitat Rovira i Virgili) monica.fernandez.garcia.90@gmail.com

López-García, Juan Manuel (Sezione di Scienze Preistoriche e Antropologiche, Dipartimento di Studi Umanistici, Università degli Studi di Ferrara) lpzjmn@unife.it

5. Stable isotope values from Parque del Hosquillo (Cuenca, Spain) provide a modern framework for understanding ecology in C3-dominated paleoecosystems during the Pleistocene of Europe

Garcia Garcia, Nuria (Universidad Complutense De Madrid/ Centro (Ucm-Iscriii(De Evolución Y Comportamiento Humanos) ngarcia@isciii.es

Feranec, Robert S. (Research And Collections, Ny State Museum) rferanec@mail.nysed.gov

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Valenciano, Javier (Consejería de Agricultura, Castilla-La Mancha, Cuenca,) jvalenciano@jccm.es

6. Late Pleistocene biotic regions in Southwestern Europe: Inferred from the small mammals assemblages

López-García, Juan Manuel (Università degli Studi di Ferrara) lpzjmn@unife.it

7. Evolutionary trends as a chronological tool: The case of *Mimomys Savini* (Vole) In the Iberian Peninsula during the Early Pleistocene

Lozano-Fernández, Iván (IPHES) ivanlozanof@gmail.com

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López-García, Juan Manuel (UNIFE) lpzjmn@unife.it

Cuenca-Bescós, Gloria (Universidad de Zaragoza) cuencag@unizar.es

Agusti, Jordi (IPHES) jordi.agusti@crea.cat

8. Biochronology of the Pleistocene and Palaeoenvironmental conditions in the North Central Europe (Poland) Inferred from small mammal assemblages

Nadachowski, Adam (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Krakow, Poland) nadachowski@sez.pan.krakow.pl

Socha, Paweł (Department of Palaeozoology, Institute of Environmental Biology, Wroclaw University, Sienkiewicza 21, 50-335 Wroclaw, Poland) sochap@biol.uni.wroc.pl

POSTERS

1. Climatic and environmental conditions from the Neolithic to the Bronze Age (7000-3000 Bp) In the Iberian Peninsula.

Bañuls Cardona, Sandra (Università di Ferrara)
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López-García, Juan Manuel (Università di Ferrara) lpzjmn@unife.it
Cuenca-Bescós, Gloria (Universidad de Zaragoza)
cuencag@unizar.es

2. The hominids environment of Sima del Elefante (Sierra de Atapuerca, Spain) Through the taphonomy of small mammals

Bennàsar, Maria Lluc (Area de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.
bennasar.maria1@gmail.com

Cáceres, Isabel (IPHES, Institut Català de Paleoecología Humana i Evolució Social, Carrer Marcel·lí Domingo, s/n (Edif), Area de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.) icaceres@iphes.cat.

Cuenca-Bescós, Gloria (Aragosaurus-IUCA, Ciencias de la Tierra, Facultad de Ciencias, Universidad de Zaragoza, 50009 Zaragoza, Spain.cuencag@unizar.es

3. Paleoecological and microenvironmental aspects of TD5 and TD6 Levels from Gran Dolina Site (Early Pleistocene, Sierra de Atapuerca, Burgos, Spain

Bennàsar, Maria Lluc (Area de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.
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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

9. Biostratigraphy of Late Middle and Early Late Pleistocene of Central and Western Europe based on small mammal species.

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 Lemanik, Anna (Department of Palaeozoology, Institute of Environmental Biology, Wrocław University, Sienkiewicza 21, 50-335 Wrocław, Poland) anna.lemanik@wp.pl
 Klimowicz, Małgorzata (Department of Palaeozoology, Institute of Environmental Biology, Wrocław University, Sienkiewicza 21, 50-335 Wrocław, Poland) ogrody@klimowicz.com.pl

10. Biostratigraphy of the Pleistocene of Ukraine on the basis of Arvicidae

Rekovets, Leonid (University of Environmental and Life Sciences of Wrocław, Wrocław, Poland. leonid.rekovets@up.wroc.pl
 Krokhmal, Alexey (Institute of Geology Academy of Sciences of the Ukraine, Kiev, Ukraine. krohmal1959@ukr.net
 Nadachowski, Adam (Department of Palaeozoology, Institute of Environmental Biology, Wrocław University, Sienkiewicza 21, 50-335 Wrocław, Poland. nadachowski@isez.pan.krakow.pl

11. The long small vertebrate record of Antoliñako Koba (Bizkaia, Spain; Upper Pleistocene): A Palaeoenvironmental reconstruction from the Aurignacian to the Azilian Periods.

Rofes, Juan (UMR 7209, CNRS-MNHN, Paris) juan.rofes@ehu.es
 García-Ibaibarriaga, Naroa (Universidad del País Vasco UPV-EHU) naroa.garcia@ehu.es
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 Martínez-García, Blanca (Universidad del País Vasco UPV-EHU) blancamaria.martinez@ehu.es
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 Zuluaga, María Cruz (Universidad del País Vasco UPV-EHU) mcruz.zuluaga@ehu.es
 Alonso-Olazabal, Ainhoa (Universidad del País Vasco UPV-EHU) airhoa.alonso@ehu.es
 Castaños, Jone (Universidad del País Vasco UPV-EHU) jccastanosdlf@yahoo.es

12. New data on Late Pleistocene small vertebrates from Northern France

Stoetzel, Emmanuelle (Muséum national d'Histoire naturelle, Département Systématique et Evolution - CNRS UMR 7205 ISYEB, Paris, France. stoetzel@mnhn.fr
 Koehler, Hélène (Pôle d'Archéologie Interdépartemental Rhénan (PAIR), Sélestat, France & CNRS UMR 7041 ArScAn, Paris, France. helene.koehler@pair-archeologie.fr
 Cliquet, Dominique (Service régional de l'Archéologie de Basse-Normandie, Caen, France. dominique.cliquet@culture.gouv.fr
 Seveque, Noémie (Université Lille 3 CNRS UMR 8164 Halma-Ipel & Université Lille 1 CNRS UMR 8217 Géosystèmes, Villeneuve d'Ascq, France) noemie.seveque@etu.univ-lille3.fr
 Auguste, Patrick (Université Lille 1 CNRS UMR 8217 Géosystèmes, Villeneuve d'Ascq, France) patrick.auguste@univ-lille1.fr

Session: B3 Monumental earthen architecture in early societies: technology and power display

(Organizers: Annick Daneels)

**Tuesday 2nd (14:00 to 19:30)
B25 Meeting Room**

ORAL CONTRIBUTIONS

1. New data from researches on the Neolithic ditches of the Tavoliere area (Apulia, South Italy).

Tunzi, Annamaria (Soprintendenza Puglia) annamaria.tunzi@beniculturali.it

Quero, Tania (University of Trieste) taniaquero82@gmail.com

2. Activity areas in two ceremonial centres of the Southern Brazilian Highlands: relations between architecture and function

De Souza, Jonas Gregorio (University of Exeter) jonas.gregorio@yahoo.com.br

3. Building power: Earthen monuments and the construction of elite Identities in pre-Columbian North America

Baltus, Melissa (University of Illinois at Urbana-Champaign) mbaltus2@illinois.edu

4. On the threshold of Egyptian mudbrick architecture.

Rosinska-Balik, Karolina (Institute of Archaeology, Jagiellonian University in Krakow, Poland) k.rosinska.balik@gmail.com

5. First test for luminescence dating of ancient adobe buildings from Mesopotamia

Sanjurjo Sánchez, Jorge (Universidad de A Coruña) jsanjurjo@udc.es
 Montero Fenollós, Juan Luis (Universidad de A Coruña) fenollos@udc.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

6. Mixed architectural complexity in Northern Central Mexico.

Fernández Martínez, Gerardo (Universidad Autónoma de Zacatecas) gerardo2001@hotmail.com

7. The Monumental Earthen Architecture of La Joya, on the humid tropical Gulf Coast of Mexico: political and technological significance.

Jo Elvire Daneels, Annick (IIA-UNAM MEXICO) annickdaneels@hotmail.com

8. Traditional architecture at Figuig Oasis, Morocco.

Ultramar Ramírez, Florencia Tatiana Azul (Escuela Nacional de Antropología e Historia) azulramirez108@gmail.com

Session: B4 Climate change and social change during the Late Holocene in arid and semiarid environments: archaeological and historical perspectives

(Organizers: Rafael A. Goñi & Diego D. Rindel)

Thursday 4th (14:00 to 19:30)

B28 Meeting Room

ORAL CONTRIBUTIONS

1. The CALEROS erosion simulation pilot.

van Leusen, Martijn (Groningen Institute of Archaeology)
p.m.van.leusen@rug.nl
van Beek, Rens (University of Utrecht) r.e.van.beek@uu.nl
Feiken, Hendrik (Rijksdienst Cultureel Erfgoed) h.feiken@gmail.com

2. Geoarchaeology from semi-arid Masudpur: Glimpses of Bronze Age life and reconstruction of mid-Holocene environmental conditions in NW India.

Neogi, Sayantani (University of Cambridge)
neogi.sayantani09@gmail.com
As a part of the Land, Water and Settlement project, geoarchaeological investigations carried out in and around two Indus sites of Masudpur I (Sampolia Khera) and Masudpur VII (Bhimwada Jodha) near the village of Masudpur in Haryana, India have revealed interesting information about the activities and behaviour of the inhabitants of these settlements.

3. Correlating environmental events with human trends: a Late Bronze Age site and fluvial context in the Middle Euphrates Valley (Northeast Syria).

Sanjurjo Sánchez, Jorge (Universidad de A Coruña) jsanjurjo@udc.es
Montero Fenollós, Juan Luis (Universidad de A Coruña)
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4. Landscape and human behavior in Holocene: An isotopic study.

Campos, Luana (Doutoranda em "Quaternário, Materiais e Culturas". Universidade de Trás-os-Montes e Alto Douro/Portugal.

Bolseira CAPES/Brasil) lcamps.ms@gmail.com

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Rodrigues, Ana Isabel (Instituto Português do Mar e da Atmosfera, DivGM /Portugal) ana.rodrigues@ipma.pt
Teixeira, Rui (Universidade de Trás-os-Montes e Alto Douro, UTAD, Quinta de Prados, 5000-801 Vila Real, Portugal e Centro de Geociências.rteixeir@utad.pt

5. Holocene Climate Change and Prehistoric Human settlements in Chile's Atacama Desert.

A Rivera, Mario (Universidad de Magallanes) marivera41@gmail.com
Dodd, Justin (Northern Illinois University) jdodd@niu.edu
Olson, Elizabeth (Northern Illinois University) ejolson@niu.edu

6. Climatic change and social change in Archaeology. Methodological aspects of a study case in Patagonia.

Goñi, Rafael (INAPL/UBA) rafaelagustingoni@gmail.com

7. Changes in the archaeological record of Central and Southern Patagonia (Argentina) during the Late Holocene

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García Guráib, Solana (CONICET-INAPL) solanagg@gmail.com
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Agnolín, Agustín (INAPL/UBA) agusagnolin@yahoo.com.ar
Guichón, Rocío (INAPL-UNOCEN) rocioguichon@hotmail.com

8. The palaeoenvironmental record of the Bardenas Reales (Navarra, Spain) during the early Late Holocene.

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Sancho, Carlos (Universidad de Zaragoza) csancho@unizar.es
Ortega, Luis Angel (Universidad del País Vasco) luis.ortega@ehu.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

POSTERS

1. Environmental changes and historical processes during the Late Prehistory in the Middle Ebro Valley. The example of the Huerva Valley.

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Rodanés Vicente, José María (Universidad de Zaragoza) jrodanes@unizar.es
Peña-Monné, José Luis (Universidad de Zaragoza) jlpena@unizar.es

Session: B5 New approaches to the study of Quartz lithic industries

Organizers: Arturo de Lombera-Hermida, Carlos Rodríguez-Rellán

Thursday 4th (9:00 to 13:30 15:00 to 19:30)

A23 Meeting Room

ORAL CONTRIBUTIONS

1. The use of quartzite in the Early Stone Age at Olduvai Gorge, Tanzania.

Proffitt, Tomos (Institute of Archaeology, UCL) t.proffitt@ucl.ac.uk
Arroyo, Adrian (Institute of Archaeology, UCL) a.arroyo@ucl.ac.uk
de la Torre, Ignacio (Institute of Archaeology, UCL) i.torre@ucl.ac.uk

2. Quartz and quartzite use in the Middle Palaeolithic bison kill and butchery site of Coudoulous I (Southwestern France)

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Lemorini, Cristina clemorini@hotmail.com
Jaubert, Jacques (Université de Bordeaux, PACEA) jacques.jaubert@u-bordeaux.fr

3. Quartz Mousterian technology in Navalmaillo Rockshelter (Pinilla del Valle, Madrid, Spain). Preliminary results of the technological and use-wear analysis of quartz implements.

Márquez, Belén (Museo Arqueológico Regional de la Comunidad de Madrid) belen.marquez@madrid.org
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Baquedano, Enrique (Museo Arqueológico Regional de la Comunidad de Madrid) enrique.baquedano@madrid.org
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Gómez Hernanz, Juan (Arqueoestrato S.L.) arqueoestrato@gmail.com

4. Two actors, one scenario: The management of quartz and quarzite resources along the Upper Pleistocene sequence of Cova Eirós.

de Lombera-Hermida, Arturo (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) C/ Marcel.í Domingo s/n - Campus Sescelades URV (Edifici W3) 43007 Tarragona - Grupo de Estudos para a Prehistória do Noroeste (GEPN) Dpto. Historia I Universidade de Santiago de Compostela) artulomb@gmail.com
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Fábregas Valcarce, Ramón (Grupo de Estudos para a Prehistória do Noroeste (GEPN) Dpto. Historia I Universidade de Santiago de Compostela Fac. Xeografía e Historia Pz. da Universidade, nº1 15782 Santiago de Compostela) ramon.fabregas@usc.es

5. Utilisation du quartz au Paléolithique : dépasser les études techniques, analyser le système.

Bracco, Jean-Pierre (LAMPEA - Aix-Marseille Université) jean-pierre.bracco@univ-amu.fr

6. Contextualizing Quartz Raw Material Selection at Espadanal, Portugal

Paul Thacker (Department of Anthropology, Wake Forest University) thackep@wfu.edu

7. Variability and selection of quartz reduction strategies from Upper Pleistocene to Early Holocene assemblages in North East Portugal (Sabor valley)

Ferreira, João (Baixo Sabor ACE) ritantunesgaspar@gmail.com
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Sutil, Patricia (Baixo Sabor ACE) ritantunesgaspar@gmail.com
Gonzalez, Eva (Baixo Sabor ACE) ritantunesgaspar@gmail.com

8. Tread carefully: a quartz and chert human trampling experiment at the Cova del Parco rock shelter, Spain.

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Mangado, Xavier (SERP, Universitat de Barcelona) mangado@ub.edu
Fullola, Josep Maria (SERP, Universitat de Barcelona) fullola@ub.edu

9. Quartz in context: How flint using groups moving into Scandinavia in the early Holocene adapted to quartz

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Zetterlund, Peter (National Bureau of Antiquities)
peter.zetterlund@raa.se

10. The use of quartz as raw material in hunter-gatherers lithic assemblages: necessity or choice?

Mansur, María Estela (CADIC-CONICET) estelamansur@gmail.com

11. Quartz and silcrete raw material use and selection in late Holocene assemblages from semi-arid Australia

Holdaway, Simon (University of Auckland)
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Douglass, Matt (University of Nebraska)
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12. The effects of quartz flake fragmentation on the organization of lithic technology

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13. Assessing the effects of anisotropy on the knapping of automorphic quartz

Rodríguez-Rellán, Carlos (Universidad de Santiago de Compostela) carlos.rellan@usc.es

14. Identification of knapping techniques for micro-blade production applied to hyaline quartz during the Late Neolithic in northern Greece (Dikili Tash and Promachonas-Topolni'a)

Tardy, Nicolas (Archéorient 5133 CNRS) nicotardy@hotmail.com

15. Wear features on quartz, rock crystal and quartzite: a comparative study combining Optical Light and Scanning Electron Microscopy

Ollé Cañellas, Andreu (IPHES) aolle@iphes.cat
Pedergnana, Antonella (IPHES) apedergnana@iphes.cat
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Fernández Marchena, Juan Luis (IPHES) juanl.ferna@gmail.com
Borel, Antony (MNCN Paris) borel@mnhn.fr
Aranda Sánchez, Victoria (IPHES) victoriaarandasánchez@gmail.com

16. Identification and evaluation of mechanical wear traces on quartz assemblages: an experimental investigation.

Venditti, Flavia (University of Rome) flavia.venditti@gmail.com
Tirillò, Jacopo (University of Rome) jacopo.tirillo@uniroma1.it
Garcea, Elena.

17. Microscopic analysis of the technical and functional stigmas as a method for the use-wear analysis of rock crystal tools.

Fernández Marchena, Juan Luis (IPHES, Institut Català de Paleoecologia Humana i Evolució Social, Zona educacional 4 (Edifici W3), Campus Sescelades URV, 43007 Tarragona, Spain / Àrea de Prehistòria, Universitat Rovira i Virgili, Fac. de Lletres, Av. Catalunya 35, 43002 Tarragona, Spain- juanl.ferna@gmail.com

Session: B6 Beyond the stones: Inter-disciplinary approaches to interpreting Paleolithic Transitions

Organizers: Parth R. Chauhan and Marta Camps

Monday 1st (14:30 to 19:30)

B24 Metting Room

ORAL CONTRIBUTIONS

1. Scales of change. Case study of a phase transition during the Weichselian Lateglacial in North-West Europe.

Grimm, Sonja B. (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) grimm@rgzm.de

2. A biosocial approach to understanding the Mode 2/3 transition.

Barham, Lawrence (University of Liverpool) l.s.barham@liv.ac.uk

3. Dopaminergic Systems Expansion and the Advent of Homo erectus.

DeLouize, Alicia (University of Colorado, Denver)
ALICIA.DAVIS@ucdenver.edu

Coolidge, Frederick (University of Colorado, Colorado Springs) fcoolidg@uccs.edu

Wynn, Thomas (University of Colorado, Colorado Springs) twynn@uccs.edu

4. Tempo and Mode of the MP/EUP shift in Mediterranean Europe.

Longo, Laura (Musei Civici Fiorentini) longoflint@gmail.com
Condemi, Silvana (UMR 7268 CNRS / Université de la Méditerranée/ EFS) silvana.condemi@univ-amu.fr

5. Spiritual leaps in human evolution

Otte, Marcel (Université de Liège) marcel.otte@ulg.ac.be

6. Comparing Mousterian and Proto-Aurignacian use of space at Riparo Bombrini: Implications for the Middle-Upper Paleolithic Transition

Riel-Salvatore, Julien (University of Colorado Denver) julien.riel-salvatore@ucdenver.edu

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Negrino, Fabio (Università di Genova) fabio.negrino@unige.it

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: B8 Hominid-bird interactions in Prehistory. The humankind and the avian world: archaeological evidence for inferring behavioural evolutionary signatures.

Organizers: Ruth Blasco and Marco Peresani

Thursday 4th (9:00 to 13:30)

A24 Meeting Room

ORAL CONTRIBUTIONS

1. Birds in the figurative imagery of Upper Paleolithic populations. Exploring the relation between art, zooarchaeozoology and ethnoarchaeology.

Cestari, Martina (University of Ferrara)

martina.cestari@student.unife.it

Peresani, Marco (University of Ferrara) marco.peresani@unife.it

2. Bird consumption in Cova Negra Mousterian site (Xàtiva)

Martínez Valle, Rafael (Laboratorio de Arqueología y Paleontología.

IVC+R. CulturArts Generalitat) martinez_rafval@gva.es

Villaverde Bonilla, Valentín (Prehistory and Archeology Department. Universitat de Valencia) valentin.villaverde@uv.es

Guillem Calatayud, Pere M. (Archeology and Paleontology Laboratory. IVC+R. CulturArts. Generalitat Valenciana)

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3. Potential exploitation of avian resources by early humans.

Negro, Juan José (Estación Biológica de Doñana (CSIC)

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4. An attempt to characterize lithic use-wear and residues related to the avifaunal resources exploitation

Pedergnana, Antonella (IPHES) apedergnana@iphes.cat

Blasco, Ruth (Gibraltar Museum) rblascolopez@gmail.com

5. An assessment of the exploitation of birds in the Late Middle Palaeolithic based on new evidence from Grotta di Fumane.

Romandini, Matteo (University of Ferrara) matteo.romandini@unife.it

Fiore, Ivana (Museo Nazionale Preistorico Etnografico L. Pigorini) iva_fiore@yahoo.it

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Cocca, Enzo (University of Ferrara) enzo.cocca@unife.it

Peresani, Marco (University of Ferrara) marco.peresani@unife.it

6. Pigeons and choughs, a usual recourse for the Neanderthals in Gibraltar.

Rosell, Jordi (Universitat Rovira i Virgili (URV)-IPHES, Institut Català de Paleoecología Humana i Evolució Social) jordi.rosell@urv.cat

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Rodríguez-Vidal, Joaquín (Universidad de Huelva) jrvidal@dgeo.uhu.es
Finlayson, Clive (Gibraltar Museum) clive.finlayson@gibmuseum.gi

7. Who is bringing birds? An approach from the Middle and early Late Pleistocene accumulations from Payre and Abri des Pêcheurs (Ardèche, France)

Rufà, Anna (Institut Català de Paleoecología Humana i Evolució Social (IPHES) - Àrea de Prehistòria, Universitat Rovira i Virgili (URV) arufa@iphes.cat

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Thierry, Roger (Laboratoire de Préhistoire du Lazaret) troger@lazaret.unice.fr.

8. Eating crow or a feather in one's cap: the avifauna from the Magdalenian sites of Gönnersdorf and Andernach (Germany).

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Turner, Elaine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) turner@rgzm.de

9. Bird remains from Dolní Věstonice I and Pedmosti (Pavlovian, Czech Republic).

Wertz, Krzysztof (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Kraków, Poland) wertz@isez.pan.krakow.pl

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

POSTERS

1. Human consumption of birds at Bolomor Cave (Valencia, Spain, MIS 9-5)

Blasco, Ruth (Gibraltar Museum) rblascolopez@gmail.com
Fernández Peris, Josep (SIP (Servei d'Investigació Prehistòrica), Museo de Prehistoria) josep.fernandez@bolomor.com

2. Flute of Isturitz? Experimental reproduction and archaeomusicological analysis.

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Mazo Pérez, Carlos (University of Zaragoza) cmazo@unizar.es
Alcolea Gracia, Marta (University of Zaragoza) malcolea@unizar.es

3. Bird-bones modifications conducted by Iberian lynx: taphonomic analysis of non-ingested red partridge remains

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Benito, Alfonso (CENIEH) alfonso.benito@cenieh.es

Jordá Pardo, Jesús F. (UNED) jjorda@geo.uned.es

4. Exploring prehistoric settlement in the eastern Pre-Pyrenees (LLeida, Iberia): a multidisciplinary approach.

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Martínez-Moreno, Jorge (CEPAP-UAB) jorge.martinez@uab.cat

5. Back to the Asturian dwelling areas: new data from El Allorú (northern Spain).

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Teira, Luis C. (Universidad de Cantabria) luis.teira@unican.es

6. Archaeological survey after forest fires: The example of the National Park of Garajonay 2012 (La Gomera, Canary Islands, Spain).

Hernández-Marrero, Juan Carlos (Museo Arqueológico de La Gomera (Cabildo Insular) museoarqueologico@lagomera.es
Rodríguez-Mendoza, Mario (Museo Arqueológico de La Gomera (Cabildo Insular) mariorgb@hotmail.com

7. In search of a Lost Village. Prospecting techniques at the Site Mariano Miró (La Pampa Argentina, early Twentieth Century).

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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 Caretti, Florencia (Instituto de Arqueología, Universidad de Buenos Aires) florenciacaretti@gmail.com

8. Raw Material File - Lithic Sourcing and collection management.

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 Floss, Harald (WG Early Prehistory and Quaternary Ecology, University of Tuebingen) harald.floss@uni-tuebingen.de

9. Caracterización y aprovisionamiento de materias primas de los grupos Neandertales de la Cueva De Prado Vargas.

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Sección: B10 The interglacial Holsteinian eldorado and the onset of the Middle Palaeolithic (400-300 ka)

Organizers: Marta Arzarello rzmrt@unife.it, Marie Hélène Moncel, Carlo Peretto & Anne Marie-Moigne

Thursday 4th (9:00 to 13:30 15:00 to 19:30)

C15 Meeting Room

ORAL CONTRIBUTIONS

1. The lithic assemblages at the Middle Paleolithic onset: the unchanged substratum and the new needs

Arzarello, Marta (Università degli Studi di Ferrara)
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 Moncel, Marie-Hélène (Muséum National d'Histoire Naturelle de Paris) moncel@mnhn.fr
 Peretto, Carlo (Università degli Studi di Ferrara) carlo.peretto@unife.it

2. The End of the Lower Paleolithic in the Levant: the Acheulo-Yabrudian lithic technology at Misliya Cave, Israel.

Zaidner, Yossi (Zinman Institute of Archaeology, University of Haifa; Institute of Archaeology, The Hebrew University of Jerusalem, Israel yzaidner@research.haifa.ac.il
 Weinstein-Evron, Mina (Zinman Institute of Archaeology, University of Haifa, Israel) evron@research.haifa.ac.il

3. The Lower to Middle Paleolithic transition and the diversification of Levallois technology in the Southern

Levant: Evidence from Tabun Cave, Israel

Shimelmitz, Ron (University of Haifa and David Yellin Academic College of Education) ronishim@gmail.com
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 Ronen, Avraham (University of Haifa) aronen@research.haifa.ac.il
 Jelinek, Arthur (University of Arizona) ajelinek@email.arizona.edu
 Kuhn, Steven (University of Arizona) skuhn@email.arizona.edu

4. The end of Lower Palaeolithic and the beginning of Middle Palaeolithic in East Europe and the Caucasus.

Golovanova, Liubov (Laboratory of Prehistory)
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 Doronichev, Vladimir (Laboratory of Prehistory)
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5. The Pre-Mousterian industrial Complex in Europe and the Caucasus between 400-300 ka

Doronichev, Vladimir (Laboratory of Prehistory)
 labprehistory@yandex.ru

6. MIS 11-9 locality of Medzhibozh, Ukraine : Archeological and paleozoological evidence

Moigne, Anne-Marie (MNHN.Paris) moigne@mnhn.fr
 Stepanchuk, Vadim (Institute of NIAS Kiev)
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 Rizhov, Sergei (Kien taras Schevchenko Nat Univ)
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7. The Onset of the Middle Palaeolithic in the Central Balkans

Mihailovic, Dusan (Faculty of Philosophy, University of Belgrade) dmihailo@gmail.com
 Marin-Arroyo, Ana Belen (Instituto Internacional de Investigaciones Prehistóricas de Cantabria (IIIPC), Universidad de Cantabria anabelen.marin@unican.es

8. First settlements in Central Europe: between originality and banality

Rocca, Roxane (UMR 7041 ArScAn AnTET) roxane.rocca@gmail.com

9. Menez-Dregan I, layer 4: a transitional layer between the Lower and Middle Palaeolithic in Brittany

Ravon, Anne-Lyse (Université Rennes 1) annelyse.ravon@voila.fr
 Monnier, Jean-Laurent (CNRS) jean-laurent.monnier@univ-rennes1.fr

10. A new key-site for the end of Lower Palaeolithic and the onset of Middle Palaeolithic at Etricourt-Manancourt (Somme, France)

Hérisson, David (UMR7194, INRAP) davidherisson@yahoo.fr
 Goval, Emilie (INRAP, UMR7194) emilie.goval@inrap.fr
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 Antoine, Pierre (UMR8591) pierre.antoine@cnrs-bellevue.fr
 Chantreau, Yoann (INRAP, UMR6566) yoann.chantreau@inrap.fr
 Debenham, Nick (Quaternary TL Survey) n.debenham@qtls.

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11. Is it possible to recognize structured living-places and activities at Cagny-l'Epinette, Somme Basin ?

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 Lamotte, Agnes (université de Lille) agnes.lamotte@univ-lille1.fr
 Auguste, Patrick (CNRS) patrick.auguste@univ-lille1.fr
 Moigne, Anne-Marie (Muséum d'Histoire Naturelle) moigne@tautavel.univ-perp.fr
 Peudon, Floriane floriane.peudon@gmail.com

12. The Acheulian of the Somme Basin (France : variability and convergence in production systems)

Lamotte, Agnes (université Lille 1) agnes.lamotte@univ-lille1.fr
 Tuffreau, Alain (Université Lille 1) alain.tuffreau@univ-lille1.fr

13. Comportements techniques des acheuléens de la grotte d'Aldène (Cesseras, Hérault, France).

Rossoni-Notter, Elena (Musée d'Anthropologie préhistorique de Monaco) elenarosso@hotmail.fr
 Notter, Olivier (UMR 7194, Muséum National d'Histoire Naturelle) notterolivier@hotmail.com
 Simon, Patrick (Musée d'Anthropologie préhistorique de Monaco) fburle@gouv.mc
 Simone, Suzanne (Musée d'Anthropologie préhistorique de Monaco) suzanne_simone@libello.com

14. Bone retouchers from Middle Pleistocene sites. A focus on Orgnac 3, Cagny-l'Epinette, Cueva del Angel and Lazaret cave

Moigne, Anne-Marie (MNHN) anne-marie.moigne@cerptautevel.com
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 Auguste, Patrick (Université de Lille) Patrick.Auguste(at)univ-lille1.fr
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 Lamotte, Agnès (Université de Lille) lamotte@univ-lille1.fr
 Barroso, Cecilio (Cueva del Angel Project) barroso.cecilio@gmail.com

15. Functional characteristics of handaxes from Terra Amata (Southern France, MIS11)

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16. Notable technical changes in Western Europe between MIS 11 and MIS 9 as told by the bifacial industries

Nicoud, Elisa (Ecole française de Rome) elisa.nicoud@gmail.com

17. New ESR datings of Acheulian levels at Atapuerca Dolina and Galeria Sites and their position in the European prehistoric context

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 Moreno, Davinia (MNHN) moreno@mnhn.fr
 Bahain, Jean-Jacques (MNHN) bahain@mnhn.fr

Voinchet, Pierre (MNHN) pvoinch@mnhn.fr

18. The Mode 2 to Mode 3 transition in Atapuerca. The lithic assemblage of TD10.1 from Gran Dolina site.

de Lombera-Hermida, Arturo (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) C/ Marcel.í Domingo s/n - Campus Sescelades URV (Edifici W3) 43007 Tarragona- Grupo de Estudios para a Prehistoria do Noroeste (GEPN) Dpto. Historia I Universidade de Santiago de Compostel) artulomb@gmail.com
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Rodríguez-Álvarez, Xose Pedro (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) C/ Marcel.í Domingo s/n - Campus Sescelades URV (Edifici W3) 43007 Tarragona) xprodriiguez@iphes.cat

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Carbonell, Eudald (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) C/ Marcel.í Domingo s/n - Campus Sescelades URV (Edifici W3) 43007 Tarragona)

19. The Cueva del Angel (Lucena, Spain) - A comparative analysis with Galeria of Atapuerca and Cova del Bolomor

Barroso, Cecilio (Director of the Cueva del Angel research project.) ceciliobarroso1@hotmail.com

Caparros, Miguel (Muséum National d'Histoire Naturelle. Département de Préhistoire, París.) capmig@aol.com

20. Acheulean handaxes from Cueva del Angel site, Lucena, South of Spain: preliminary study of morphometrical and functional unities.

Celiberti, Vincenzo (CERP Tautavel UPVD Perpignan, UMR 7194

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Moigne, Anne-Marie (MNHN, UMR 7194 CNRS, CERP Tautavel) anne-marie.moigne@cerptautavel.com

21. A redefinition of a Clactonian and Acheulian sequence in Central Italy: new researches in Valle Giumentina (Abruzzo)

Nicoud, Elisa (Ecole française de Rome) elisa.nicoud@gmail.com

Aureli, Daniele (Università di Siena)

Pagli, Marina (ArScAn AnTET)

Villa, Valentina (Paris 1/Pisa/EFR/LGP UMR 8591)

Agostini, Silvano (Soprintendenza Abruzzo)

Boschian, Giovanni (Università di Pisa)

Chaussé, Christine (Inrap/UMR 8591 LGP)

Degeai, Jean-Philippe (CNRS UMR 5140)

Fusco, Fabio (Università Bologna)

Hernandez, Marion (Max Plank Institut)

Kuzucuoglu, Catherine (CNRS UMR 8591)

Lahaye, Christelle (Université Bordeaux Montaigne/ UMR 5060)

Lemorini, Cristina (Università di Roma)

Mazza, Paolo (Università di Firenze)

Mercier, Norbert (CNRS UMR 5060)

Robert, Vincent (CNRS UMR 8591)

Virmoux, Clément (CNRS UMR 8591)

Zupancich, Andrea (Università di Roma)

22. 40Ar/39Ar constraints on the age of Lower Palaeolithic sites in Central Italy (Latium and Molise) during the 400-300 ka period

Nomade, Sébastien (Laboratoire des Sciences du Climat et de l'Environnement, IPSL, CEA-CNRS-UVSQ, Avenue de la Terrasse, 91198 Gif-sur-Yvette Cedex, France) sebastien.nomade@lsce.ipsl.fr

Pereira, Alison (Département de Préhistoire du Muséum national d'Histoire Naturelle, Paris, UMR 7194 du CNRS, 1 rue René Panhard, 75013 Paris, France) alison.pereira@edu.mnhn.fr

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national d'Histoire Naturelle, Paris, UMR 7194 du CNRS, 1 rue René Panhard, 75013 Paris, France) bahain@mnhn.fr

Arzarello, Marta (Sezione di Scienze Preistoriche e Antropologiche, Dipartimento di Studi Umanistici, Università degli Studi di Ferrara, C.so Ercole I d'Este 32, 44100 Ferrara, Italy) rzrmrt@unife.it

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Bulagrelli, Grazia (Soprintendenza Archeologica di Roma, Piazza delle Finanze 1, 00185 Rome, Italy) graziabulagrelli@libero.it

Anzidei, Ana Paola (Soprintendenza Archeologica di Roma, Piazza delle Finanze 1, 00185 Rome, Italy) annapaola.anzidei@beniculturali.it

Session: B13 Mathematical approaches for the study of Human-Fauna interactions in the Pleistocene

Organizers: Ana Mateos and Jesús Rodríguez with support of the Commission HaBCom de INQUA

**Friday September 5th (9:00 to 12:30 or 13:30 to 14:30 to 19:30)
B01 Meeting room**

ORAL CONTRIBUTIONS

1. Quantitative reconstructions of hominin ecospaces

Hertler, Christine (ROCEEH, Senckenberg Research Institute) christine.hertler@senckenberg.de

Hölzchen, Ericson (ROCEEH, Senckenberg Research Institute) ericson.hoelzchen@senckenberg.de

Haupt, Susanne (ROCEEH, Senckenberg Research Institute) susanne.haupt@senckenberg.de

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Märker, Michael (ROCEEH, University of Tübingen)
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2. Concept "Out of Africa" by means of Agent-based Modeling (ABM)

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Hertler, Christine (Senckenberg Research Institute, ROCEEH)
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Timm, Ingo J. (University of Trier, Business Informatics I)
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Lorig, Fabian (University of Trier, Business Informatics I)
lorigf@uni-trier.de

Gutmann, Mathias (Karlsruher Institut für Technologie, Institut für Philosophie) mathias.gutmann@kit.edu

3. Climatic niche dynamics of anatomically modern humans during the late Pleistocene

Giampoudakis, Konstantinos (Center for Macroecology, Evolution and Climate) konstantinosg@snm.ku.dk

Marske, Katharine Ann (Center for Macroecology, Evolution and Climate) kamarske@snm.ku.dk

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Carsten, Rahbek (Center for Macroecology, Evolution and Climate) crahbek@snm.ku.dk

Nogués-Bravo, David (Center for Macroecology, Evolution and Climate) dnogues@snm.ku.dk

4. A new high-resolution multi-proxy record from the Cromerian stratotype at West Runton, UK: Palaeoenvironmental and anthropological implications

Rowney, Francis (Plymouth University) francis.rowney@plymouth.ac.uk

Whitehouse, Nicola (Plymouth University)

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Fyfe, Ralph (Plymouth University) ralph.fyfe@plymouth.ac.uk

Schreve, Danielle (Royal Holloway, University of London) danielle.

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5. Fitting a survival model to describe the age structure of fossil populations

Martín-González, Jesús A. (UBU - CENIEH)

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Rodríguez, Jesús (CENIEH) jesus.rodriguez@cenieh.es

6. Inferences of social behavior in bone-cracking hyaenids (*Carnivora, Hyaenidae*): Computerized paleoneurological techniques shed light on the human-carnivore interactions in the European Pleistocene.

Vinuela, Víctor (Institut Català de Paleontologia Miquel Crusafont, Universitat Autònoma de Barcelona, Campus de la UAB, c/ de les Columnes s/n, 08193 Cerdanyola del Vallès, Barcelona, Spain) victor.vinuela@icp.cat

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Alba, David M. (Institut Català de Paleontologia Miquel Crusafont, Universitat Autònoma de Barcelona, Campus de la UAB, c/ de les Columnes s/n, 08193 Cerdanyola del Vallès, Barcelona, Spain) david.alba@icp.cat

7. Assessing Competition Relationships on the basis of Competition-Free Carrying Capacity

Rebekka, Volmer (Senckenberg Research Institute) rebekka.volmer@senckenberg.de Christine, Hertler (Senckenberg Research Institute) christine.hertler@senckenberg.de

8. Competence indexes to compare environment conditions for secondary consumers between different faunal assemblages

Rodríguez-Gómez, Guillermo (Centro Nacional de Investigación sobre la Evolución Humana (CENIEH), Paseo Sierra de Atapuerca 3, 09002, Burgos, Spain.) guillermo.rodriguez@cenieh.es; guillerwilson@gmail.com

Martín-González, Jesús A. (Departamento de Matemáticas y computación, Universidad de Burgos, Plaza Misael Bañuelos s/n, 09001, Burgos, Spain. Temporarily assigned to CENIEH.) jesus.martin@tfo.upm.es

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9. Analyzing Neanderthals and carnivores interactions in the surroundings of the Cave of Zafarraya (Spain) by means of a statistical path analysis.

Caparros, Miguel (Muséum National d'Histoire Naturelle, Département de Préhistoire, Paris) capmig@aol.com

Barroso, Cecilio (Director of the Cueva de Zafarraya research project.) ceciliobarroso1@hotmail.com

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Monclova, Antonio (Grupo PAI-HUM 440, Área de Prehistoria. Facultad Filosofía y Letras, Cádiz) anmonc@terra.com

10. Exploring paleo food-webs in the European Early and Middle Pleistocene: a network approach

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POSTERS

1. The NEDEMO (Neanderthal Demise Modelisation) Project.

Degioanni, Anna (AMU, CNRS, MCC, LAMPEA UMR 7269 - BP 647 5 rue du Château de l'Horloge 13094 Aix-en-Provence Cedex 2, France) anna.degioanni@univ-amu.fr

Bonenfant, Christophe (UMR5558 LBBE, Université Claude Bernard, Lyon 1, 43 Bl du 11 novembre 1918, 69622 Villeurbanne, France Gourjon, Géraud (AMU, CNRS, MCC, LAMPEA UMR 7269 - BP 647 5 rue du Château de l'Horloge 13094 Aix-en-Provence Cedex 2, France) christophe.bonenfant@univ-lyon1.fr.

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2. Functional diversity, a tool for modeling ecosystem responses to climate changes

Palombo, Maria Rita (Dip. Scienze della Terra, Sapienza Università di Roma, Italy) mariarita.palombo@uniroma1.it

Session: B14 An Archaeology of fuels: social and environmental factors in behavioural strategies of multi-resource management

Organizers: Ethel Allué, Llorenç Picornell and Marie Agnès Courty

This session is sponsored by the Repsol Foundation



**Fundación
REPSOL**

**Tuesday 2nd (9:00 to 13:00 14:00 to 15:00)
A22 Meeting Room**

9:00 Introduction/Welcome: Ethel Allué, Llorenç Picornell, Marie-Agnès Courty

ORAL CONTRIBUTION

(9:15)

1. A diachronic review of Macrofossil evidences of firewood related to Neanderthal occupations at Abric Romaní
Solé, Alex (IPHES) alexsole1@gmail.com

(9:30)

2. Firing-records revealing ancestral processing of peat-derived energy resources and high-value fuel byproducts
Courty, Marie-Agnès (CNRS) marie-agnes.courty@promes.cnrs.fr

(9:45)

3. Phytolith studies applied to combustion structures: the case of the Middle Paleolithic site of El Salt (Alcoy, Alicante)

Rodríguez-Cintas, Àgata (Universitat de Barcelona) a.gata.roci@gmail.com

Cabanes, Dan (Universitat de Barcelona) dancabanes@ub.edu

(10:00)

4. An ethnoarchaeological study of livestock dung fuels from cooking installations in northern Tunisia

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Portillo, Marta (ERAAUB, Department of Prehistory, Ancient History and Archaeology, University of Barcelona) mportillo@ub.edu
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 Ramon, Joan (GRACPE, Department of Prehistory, Ancient History and Archaeology, University of Barcelona) jrborrell@ub.edu
 Kallala, Nabil (Institut National de Patrimoine de Tunisie/ Faculté des Sciences Humaines et Sociales, Université de Tunis) nabilkallala@yahoo.fr
 Sanmartí, Joan (GRACPE, Department of Prehistory, Ancient History and Archaeology, University of Barcelona) rmalbert@ub.edu
 Albert, Rosa M. (ICREA/ ERAAUB, Department of Prehistory, Ancient History and Archaeology, University of Barcelona) rmalbert@ub.edu

(10:15)

5. "Fire-stick farming": the place of fuel wood in a multi-resource fire regime

Carah, Xavier (The University of Queensland) xavier.carah@uqconnect.edu.au
 Clarkson, Chris (The University of Queensland) c.clarkson@uq.edu.au
 Marwick, Ben (University of Washington) b.marwick@uw.edu
 Fullagar, Richard (University of Wollongong) fullagar@uow.edu.au
 Wallis, Lynley (The University of Queensland) lynley.wallis@wallisheritageconsulting.com.au

(10:30)

6. Combustion and fuels Neolithic deposits from Tin Hanakaten cave (Tassili n'Ajjer, Algeria)

Amrani, Samira (Université d'Alger) amrani1.samira@gmail.com
 Aumassip, Ginette (CNRS/CNRPAH) gaumassip@gmail.com

(10:45) Coffee Break

(11:15)

7. Plants and cultural activities related to the use of fire in The Calden Forest, La Pampa, Argentina.

Tapia, Alicia (Instituto de Arqueología, Universidad de Buenos Aires) aliciahtapia@yahoo.com.ar
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 Dussart, Esteban (Facultad de Agronomía, Universidad Nacional de La Pampa) estebangdussart@yahoo.fr
 Doval, Jimena (Conicet, Instituto de Arqueología, Universidad de Buenos Aires) jdoval84@hotmail.com

(11:30)

8. Anthracological analyzes of hearths dating from the late pleistocene to holocene discovered in the rock shelters Santa Elina and the Cidade de Pedra (Central Brazil, Mato Grosso).

Bachelet, Caroline (Museu Nacional, Universidade Federal do Rio

de Janeiro) ac.bachelet@gmail.com

(11:45)

9. Anthracology as means for assessing human-environment relation at the extreme environments during the Holocene: The case of the hunter-gatherers at Central Western Patagonia.

Riquelme Toro, Isabella (CEPAM-CNRS Université de Nice Sophia-Antipolis) isabella.riquelme@cepam.cnrs.fr
 Méndez Melgar, César (Departamento de Antropología, FACSO Universidad de Chile) cmendezm@uchile.cl
 Théry-Parisot, Isabelle (CEPAM-CNRS Université de Nice Sophia-Antipolis) isabelle.thery@cepam.cnrs.fr

(12:00)

10. Results of wood charcoal analysis at Kaman-Kalehöyük, Central Anatolia, Turkey.

Wright, Nathan (The University of Queensland) n.wright@uq.edu.au
 Fairbairn, Andrew a.fairbairn@uq.edu.au
 Hua, Quan (The Australian Nuclear Science & Technology Organisation) qhx@ansto.gov.au

(12:15)

11. Fuel uses in Cabeço da Amoreira shellmidden during the Mesolithic: an insight from charcoal analyses

Diogo Monteiro, Patrícia (ICArEHB Universidade do Algarve) patriciaadmonteiro@gmail.com
 Bicho, Nuno (ICArEHB Universidade do Algarve) nbicho@ualg.pt
 Zapata, Lydia (Universidad del País Vasco/Euskal Herriko Unibertsitatea) lydia.zapata@ehu.es

(12:30)

12. The selection of firewood for different purposes ? the example of Monte Mozinho (Portugal)

Costa Vaz, Filipe (CIBIO - Research Center in Biodiversity and Genetic Resources) filipe.mcvaz@gmail.com
 Tereso, João Pedro (CIBIO - Research Center in Biodiversity and Genetic Resources) jptereso@gmail.com

13:00 - 14:00 Lunch

14:00-15:00 Poster session and Debate

POSTERS

1. An approach to fuel management in the context of central Ebro basin (NE Spain) during the VIII-VII millennium cal BC.

Alcolea Gracia, Marta (University of Zaragoza) malcolea@unizar.es

2. Perspectives for the study of fuel among early Paleolithic Hunter-gatherer's based on Examples from the NE of Iberia

Allué, Ethel (IPHES, Institut Català de Paleoecología Humana i

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3. The role of two 4,000 cal BP combustion structures at Eastern Morocco: the example of Oued Za hearths (Guéfait, Morocco)

Chacón, María Gema (IPHES, URV (Tarragona, Spain) UMR7194, MNHN (Paris, France) gchacon@iphes.cat
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Bartrolí, Raül (Àrea de Patrimoni Arqueològic, Ajuntament de Capellades (Barcelona, Spain) bartroliir@capellades.cat
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El Harradji, Abderrahman (FLSH, Univ. Mohamed 1er (Oujda, Morocco) elharradji@yahoo.fr
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Lebon, Matthieu (UMR7194, MNHN (Paris, France) lebon@mnhn.fr
Sala, Robert (IPHES, URV (Tarragona, Spain) robert.sala@urv.cat

4. Zooarchaeology of the Upper Paleolithic site of the Cuzoul de Vers: distinctive skeletal profiles and diversity of bone use

Castel, Jean-Christophe (Muséum de Genève)
jean-christophe.castel@ville-ge.ch

5. A 25,000 yrs BP combustion structure of Ribeira da Ponte da Pedra open air site.

Ferreira, Cristiana (Universidade de Trás-os-Montes e Alto Douro (UTAD-PT), Centro de Geociências - Grupo Quaternário e Pré-História (UC, Pt), IPHES, Institut Català de Paleoecología Humana i Evolució Social (Tarragona, Esp) ferreira.cris.00@gmail.com
Cura, Sara (Museu de Arte Pré-Histórica de Macão) saracura0@gmail.com
Pierluigi Rosina - prosina@ipt.pt (Instituto Politécnico de Tomar)

6. Landscape practices and the everyday life in domestic spaces: perspectives for an archaeology of fuel and firewood in Bronze Age Mallorca (Balearic Islands)

Picornell Gelabert, Llorenç (Universitat de les Illes Balears) tokelau24@gmail.com

7. Selection of wood fuels in the South of Álava (Basque Country, N Iberia): Archaeobotanical data.

Ruiz-Alonso, Mónica (CCHS, CSIC) moruizalonso@hotmail.com
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8- Burning Bones along Pre and Protohistory.

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Sección: B15 Social complexity in a long term perspective

Organizers: Joaquina Soares

Friday 5th (14:00 to 19:30)

B07 Meeting Room

ORAL CONTRIBUTIONS

1. Around the category "prestige" and the archaeology of the "social complexity" in prehistoric societies.

Pedraza Marín, Diego (Universitat Autònoma de Barcelona)
diegopedraza.antropos@gmail.com

2. Kinship Organization Reflected from the Settlement of the Xinglongwa Culture at Baiyinchanghan Site

Xiyun, Yu (Department of Archaeology School of History Wuhan University) yuxiyun@aliyun.com

3. The society of Pre-Yangshao period in China(7000BC--5000BC)

Jinying Cai (Anyang Normal University) caijinying12@hotmail.com

4. Craft production and specialization during the third millennium in the Southwest of Iberian Peninsula

Inácio, Nuno (University of Huelva) nuno.inacio@gmail.com
Nocete, Francisco (University of Huelva) nocete@dhis1.uhu.es
Bayona, Moisés R. (University of Huelva)
moises.rodriguez@dhis1.uhu.es

5. Social complexity in the third millennium BC in Southern Portugal

Soares, Joaquina (MAEDS) cea.maeds@mail.telepac.pt

6. Material vs. immaterial evidences of interrelations.

Population size, mating networks and technological transfer in Sicily during Early and Middle Bronze Age
Cantisani, Matteo (UTAD) matteo.cantisani@gmail.com

7. Dynamic social changes in the Bronze Age society of Sardinia (Italy)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Gradoli, Maria Giuseppina (PhD researcher in Ceramics Technology, School of Archaeology, University of Leicester (UK) ggradoli@yahoo.it

8. Middle Bronze Age complexity in Southern Portugal.

Tavares da Silva, Carlos (MAEDS) maedscea@gmail.com

9. Technique and Social Complexity: development trajectories of Peasant Societies with Metallurgy during the Bronze Age of Western Iberia.

Senna-Martinez, João Carlos (Centro de Arqueología (uniarq) Universidad de Lisboa) smartinfl@ul.ptez

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Albert, Rosa Mª (Departament de Prehistòria, Història Antiga i Arqueologia, Universitat de Barcelona, Montalegre 6-8, 08001, Barcelona, Spain) rmalbert@ub.edu

(15:45)

3. El abrigo de la Castañera (Obregón. Villaescusa. Cantabria). A cattle stable?

Vega Maeso, Cristina (Universidad de Cantabria)

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Marín Arroyo, Ana Belén (Universidad de Cantabria)

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(16:00)

4. Perinatal Ovicaprine remains and evidences of Shepherding activities in enclosure caves. The case of El Mirador Cave (Sierra De Atapuerca, Spain).

Martín Rodríguez, Patricia (IPHES/URV) patrimr9@gmail.com

García-González, Ricardo (Instituto Pirenaico de Ecología (IPE))

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(16:15)

5. The use of wood fodder at El Mirador Cave (Atapuerca, Burgos). A study based on anthracology and dendrology

Euba, Itxaso (1 ICAC, Institut Català d'Arqueologia Clàssica. Plaça Rovellat s/n 43003 Tarragona, Spain. 2 Arrel. Arrel SCP. Cultura i Arqueologia. C/Caputxins 25, 7^o 2^a; 43001 Tarragona) itxasoeuba@gmail.com

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Universitat Rovira i Virgili (URV), Av. Catalunya 35, 43002-Tarragona,

Sección: B17 Shepherds and caves

Organizers: Josep Maria Vergès, Ethel Allué and Marta Fontanals

Monday 1st (15:00 to 19:30)

B05 Meeting Room

(15:00) Presentation

ORAL CONTRIBUTIONS

(15:15)

1. The prehistoric pen deposit of Cova Gran de Santa Linya: formation processes and pastoral practices in the SE Pyrenees area

Polo Díaz, Ana (Departamento de Geografía, Prehistoria y Arqueología, Euskal Herriko Unibertsitatea, Francisco Tomás y Valiente s/n, 01006 Vitoria-Gasteiz, Spain) anapolodiaz@gmail.com

Martínez Moreno, Jorge (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP), Facultat de Lletres, Universitat Autònoma de Barcelona, 08193 Bellaterra, Spain) jorge.martinez@uab.cat.

Benito Calvo, Alfonso (CENIEH, Paseo Sierra de Atapuerca s/n, 09002 Burgos, Spain) alfonso.benito@cenieh.es

Mora Torcal, Rafael (Centre d'Estudis del Patrimoni Arqueològic de la Prehistòria (CEPAP), Facultat de Lletres, Universitat Autònoma de Barcelona, 08193 Bellaterra, Spain. Program ICREA-Academia) Rafael.Mora@uab.cat

(15:30)

2. Integrating microstratigraphical and palaeobotanical analyses for the study of prehistoric pen deposits: the case of San Cristobal (Northern Iberia)

Fernández Eraso, Javier (Departamento de Geografía, Prehistoria y Arqueología, Euskal Herriko Unibertsitatea, Francisco Tomás y

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Catalana de Recerca i Estudis Avançats. Barcelona, Catalonia, Spain)
francesc.burjachs@icrea.cat

COFFEE BREAK

(16:45)

6. Pastoral paths and the herding world: the routes of the shepherds from antiquity to modern age across the mountains of Sicily.

Forgia, Vincenza (Università di Palermo, R-Evolution)
vincenza.forgia@gmail.com

Vergès, Josep Maria (Universitat Rovira i Virgili, IPHES) j
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Ollé, Andreu (Universitat Rovira i Virgili, IPHES) aolle@iphes.cat

Di Simone, Giovanni (Università di Ferrara) g
iovannidisimone86@gmail.com

(17:00)

7. Interdisciplinary study on the history of pastoralism on La Gomera (Canary Islands, Spain): archaeological sounds

Hernández-Marrero, Juan Carlos (Museo Arqueológico de La Gomera
(Cabildo Insular de La Gomera) museoarqueologico@lagomera.es

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Jeannine Canel, Sandra (Servicios Integrales de Patrimonio
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(17:15)

8. Applications of archaeomagnetism to the study of burnt anthropogenic cave sediments

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(17:30)

9. An experimental program for the obtaining of data from herd folds for the study of prehistoric livestock practices: the case of the corral Mas del Pepet (Montbalnc, Tarragona)

Vergès, Josep Maria (IPHES: Institut Català de Paleoecología
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Institut) Cabanes, Dan (UB: Universitat de Barcelona, Departament
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(17:45-19:30) Posters and Discussion

POSTERS

1. Ljubi eva cave (Croatia, Istria): excavations 2008-2011

Percan, Tihomir (Croatian Conservation Institute) tpercan@h-r-z.hr
Plestina, Ivica (Croatian Conservation Institute) iplestina@h-r-z.hr
Jerbic Percan, Katarina (Archaeological museum of Istria, Pula)
katarina.jerbic@gmail.com

2. Vessels of the shepherds: the Neolithic pottery sequence at El Mirador cave (Sierra de Atapuerca, Spain) c. 6300 - 4760 BP

Oms Arias, F. Xavier (SERP Universitat de Barcelona)
xavieroms@gmail.com
Marsal, Roser roser.marsal89@gmail.com
Moral, Sergio sergiomoral@hotmail.com
Fontanals, Marta (IPHES) mfontanals@iphes.cat
Vergès, Josep M. (IPHES) jmverges@iphes.cat

3. Landscapes and plant uses during the Neolithic and Bronze age based on plant macroremains from El Mirador (Atapuerca, Burgos)

Allué, Ethel (1 IPHES, Institut Català de Paleoecologia Humana i Evolució Social, C/ Marcel·li Domingo s/n Campus Sescelades URV (Edifici W3), 43007-Tarragona, Spain, 2 Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Av. Catalunya 35, 43002-Tarragona, Spain) eallue@iphes.cat
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Rodríguez, Anna (IPHES, Institut Català de Paleoecologia Humana i Evolució Social, C/ Marcel·li Domingo s/n Campus Sescelades URV (Edifici W3), 43007-Tarragona, Spain) an.rodriguez.cruz@gmail.com

4. El Mirador Cave (Sierra de Atapuerca, Burgos, Spain): the vegetal microremains

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5. El Mirador Cave (Sierra de Atapuerca, Burgos, Spain): a whole perspective.

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6. Origin and development of pastoralism in the Mediterranean area: the case of Vallone Inferno, Scillato (Palermo), Sicily.

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López, Juan Manuel (Università di Ferrara) lpzjmn@unife.it

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Belvedere, Oscar Università di Palermo) oscar.belvedere@unipa.it

7. Polished walls: indirect evidences of use of cavities and stone constructions as livestock folds

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8. Bone alterations in fumiers: experimental approach and archaeological use

Martín Rodríguez, Patricia (IPHES/URV) patimr9@gmail.com
Vergès, Josep Maria (IPHES/URV) jmverges@iphes.cat

9. Early to middle Holocene shelter deposits in Northern Morocco ? a microscopic perspective

Kehl, Martin (Institute of Geography, University of Cologne) kehlm@uni-koeln.de
Linstädter, Jörg (Institute of Prehistoric Archaeology, University of Cologne) joerg.linstaedter@uni-koeln.de
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Sección: B18 State of the art of the multidisciplinary research at Middle Pleistocene Qesem Cave, Israel

Organizers: Ran Barkai and Avi Gopher

**Friday 5th (9:00 to 13:30 15:00 to 19:30)
A03 Meeting Room**

ORAL CONTRIBUTIONS

INTRODUCTION

1. Gopher and Barkai: Qesem Cave in retrospect ? a short summary (opening the session)

Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

CHRONOLOGY

2. New ESR/U-series dates in Yabrudian/Amudian layers at Qesem cave, Israel.

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Mailys, Richard (MNHN) mailys.richard@mnhn.fr
Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il
Ran, Barkaran - (Tel Aviv University) barkaran@post.tau.ac.il

LITHICS

3. On anachronism, or stone balls in the Amudian: The strange presence of Spheroids/polyhedrons at Qesem Cave, Israel

Barkai, Ran (Tel-Aviv University) barkaran@post.tau.ac.il
Gopher, Avi (Tel-Aviv University) agopher@post.tau.ac.il

4. Spatial aspects as seen from a density analysis of lithic categories at Qesem Cave

Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il
Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il

5. Preliminary evaluation of raw material choices in the Amudian versus the Yabrudian at Qesem Cave.

Wilson, Lucy (University of New Brunswick in Saint John) lwilson@unbsj.ca
Agam, Aviad (Tel Aviv University) aviadkra@post.tau.ac.il
Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il
Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

6. The transmission of knowledge and apprentice flint-knappers in the Acheulo-Yabrudian Cultural Complex: A case study from Qesem Cave, Israel.

Assaf, Ella (Tel-Aviv University) ellaassa@gmail.com
Barkai, Ran (Tel-Aviv University) barkaran@post.tau.ac.il
Gopher, Avi (Tel-Aviv University) agopher@post.tau.ac.il

7. Amudian versus Yabrudian under a rock shelf: A study of two lithic assemblages from Qesem Cave, Israel.

Parush, Yoni (Tel-Aviv University) yoniparush@gmail.com
Gopher, Avi (Tel-Aviv University) agopher@post.tau.ac.il
Barkai, Ran (Tel-Aviv University) barkaran@post.tau.ac.il

8. Continuity and change in Amudian blade production throughout the Qesem Cave sequence.

Shimelmitz, Ron (The David Yellin Academic College of Education and University of Haifa) ronishim@gmail.com
Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il
Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

9. A scraper life history: use wear analysis of Yabrudian and Amudian scrapers from Qesem Cave (Israel).

Lemorini, Cristina (Universita' La Sapienza di Roma) cristina.lemorini@uniroma1.it
Bourguignon, Laurence (INRAP) laurence.bourguignon@inrap.fr

Zupancich, Andrea (Tel Aviv University - TAU)

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Gopher, Avi (Tel Aviv University - TAU) agopher@post.tau.ac.il

Barkai, Ran (Tel Aviv University - TAU) barkaran@post.tau.ac.il

10. On scrapers handling: preliminary results from the Lower Palaeolithic site of Qesem Cave (Israel).

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Lemorini, Cristina (Universita' La Sapienza di Roma)

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Gopher, Avi (Tel Aviv University - TAU) agopher@post.tau.ac.il

HUMAN REMAINS

11. Who Lived In the Qesem Cave? The Dental Perspective .

Hershkovitz, Israel (Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University) anatom2@post.tau.ac.il

Sarig, Rachel (Department of Orthodontics, The Maurice and Gabriela Goldschleger School of Dental Medicine and the Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University) sarigrac@post.tau.ac.il

Weber, Gerhard (Department of Anthropology, University of Vienna) gerhard.weber@univie.ac.at

Fornai, Cinzia (Department of Anthropology, University of Vienna) cinzia.fornai@univie.ac.at

Gopher, Avi (Institute of Archaeology, Tel Aviv University) agopher@post.tau.ac.il

Barkai, Ran (Institute of Archaeology, Tel Aviv University) barkaran@post.tau.ac.il

12. How Did the Qesem People Use their Teeth?

Sarig, Rachel (Department of Orthodontics, The Maurice and Gabriela Goldschleger School of Dental Medicine and the Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University) sarigrac@post.tau.ac.il

Gopher, Avi (Institute of Archaeology, Tel Aviv University) agopher@post.tau.ac.il

Barkai, Ran (Institute of Archaeology, Tel Aviv University) barkaran@post.tau.ac.il

Weber, Gerhard (Department of Anthropology, University of Vienna) gerhard.weber@univie.ac.at

Hershkovitz, Israel (Department of Anatomy and Anthropology, Sackler Faculty of Medicine, Tel Aviv University) anatom2@post.tau.ac.il

13. The Qesem Cave hominin material (part 1): A morphometric

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

analysis of the mandibular premolars and molar.

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 Fornai, Cinzia (University of Vienna, Department of Anthropology) cinzia.fornai@univie.ac.at
 Gopher, Avi (Tel Aviv University, Institute of Archaeology) agopher@post.tau.ac.il
 Barkai, Ran (Tel Aviv University, Institute of Archaeology) barkaran@post.tau.ac.il
 Sarig, Rachel (Tel Aviv University, Sackler Faculty of Medicine, Department of Anatomy and Anthropology) rachel.sarig@gmail.com
 Hershkovitz, Israel (Tel Aviv University, Sackler Faculty of Medicine, Department of Anatomy and Anthropology) anatom2@post.tau.ac.il

14. The Qesem Cave hominin material (part 2): A morphometric analysis of I/12a deciduous lower second molar.

Fornai, Cinzia (Department of Anthropology, University of Vienna) cinzia.fornai@univie.ac.at
 Benazzi, Stefano (Department of Cultural Heritage, University of Bologna; Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology) stefano.benazzi@unibo.it
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Weber, Gerhard W. (Department of Anthropology, University of Vienna) gerhard.weber@univie.ac.at

15. The minutiae of life. Diet and local environment at Qesem Cave from material entrapped in dental calculus.

Hardy, Karen (ICREA at Universitat Autònoma de Barcelona) khardy@icrea.cat
 Radini, Anita (University of York) ar116@leicester.ac.uk
 Buckley, Stephen (University of York) sb55@york.ac.uk
 Sarig, Rachel (Tel Aviv University) rachel.sarig@gmail.com
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 Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il
 Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

FAUNAL REMAINS

16. What happens around a fire: faunal processing sequences and spatial distribution at Qesem Cave (300 kya), Israel.

Blasco, Ruth (Gibraltar Museum) rblascolopez@gmail.com
 Rosell, Jordi (Universitat Rovira i Virgili (URV)-IPHES, Institut Català de Paleoecologia Humana i Evolució Social) jordi.rosell@urv.cat
 Sañudo, Pablo (Universitat Rovira i Virgili (URV) pablo.sanudo@bolomor.com
 Gopher, Avi (Tel-Aviv University) agopher@post.tau.ac.il
 Barkai, Ran (Tel-Aviv University) barkaran@post.tau.ac.il

17. The microvertebrates of Qesem Cave: A comparative study of the two main concentrations and their mode of accumulation.

Smith, K.T. (Senckenberg Research Institute) krister.smith@senckenberg.de
 Maul, Lutz Christian (Senckenberg Research Institute) lutz.maul@senckenberg.de
 Barkai, Ran (Dept. of Archaeology, Tel Aviv University) barkaran@post.tau.ac.il
 Gopher, Avi (Dept. of Archaeology, Tel Aviv University) agopher@post.tau.ac.il

18. Palaeoecological and biostratigraphical implications of the microvertebrates of Qesem Cave

Maul, Lutz Christian (Senckenberg Research Institute) lmaul@senckenberg.de
 Smith, K.T. (Senckenberg Research Institute) krister.smith@senckenberg.de
 Barkai, Ran (Tel Aviv University) barkaran@post.tau.ac.il
 Gopher, Avi (Tel Aviv University) agopher@post.tau.ac.il

19. Ancient DNA analysis of Middle Pleistocene faunal remains from Qesem Cave, Israel

Slon, Viviane (Department of Evolutionary Genetics, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany) viviane_slon@eva.mpg.de
 Barkai, Ran (Department of Archaeology and Ancient Near East Cultures, The Lester and Sally Entin Faculty of Humanities, Tel-Aviv University, Israel) barkaran@post.tau.ac.il
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 Pääbo, Svante (Department of Evolutionary Genetics, Max Planck

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Institute for Evolutionary Anthropology, Leipzig, Germany)
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Session: B19 Aquatic resource consumption by prehistoric humans

Organizers: Dorothée G. Drucker & Yuichi I. Naito

Monday 1st (14:00-19h30)
A12 Meeting Room

OPENING ADDRESS

14:00-14:05 Dorothée Drucker/Yuichi Naito

14:05-14:20 Antonieta Jerardino Wiesenborn

ORAL SESSION 1 (Chaires by Yuichi Naito)

(14:20-14:40)

1. The procurement of the clam *Donax serra* Röding (Bivalvia: Donacidae) during the Middle Stone Age of South Africa.

Jerardino, Antonieta (ICREA/ Spanish National Research Council (CSIC) amsjerardino@gmail.com

Navarro, Rene (University of Cape Town) rene.navarro@uct.ac.za

Galimberti, Mariagrazia (University of Cape Town) m.grazia.galimberti@gmail.com

(14:40-15:00)

2. From archaeological fragments to subsistence strategies.

Biometrical studies of marine invertebrates: the common mussel (*Mytilus edulis*) and the violet sea urchin (*Paracentrotus lividus*)

Mougné, Caroline (University of Rennes 1) caroline.mougné@free.fr

Dupont, Catherine (University of Rennes 1)

catherine.dupont@univ-rennes1.fr

(15:00-15:20)

3. Shells are a girl's best friends: a biomolecular guide to eating, dating and choosing your jewellery

Demarchi, Beatrice (University of York) beatrice@palaeo.eu

Wilson, Julie (University of York) julie.wilson@york.ac.uk

Penkman, Kirsty (University of York) kirsty.penkman@york.ac.uk

O'Connor, Sonia (University of Bradford) S.OConnor@brad.ac.uk

Sheridan, Alison (National Museums Scotland) a.sheridan@nms.ac.uk

Hancock, Y (University of York) y.hancock@york.ac.uk

Rocha Ponzoni, Andre (University of York)

alexandre.lucquin@york.ac.uk

De Almeida Rocha Ponzoni, Raquel (University of York)

beatrice@palaeo.eu

Collins, Matthew (University of York) matthew.collins@york.ac.uk

(15:20-15:40)

4. Prehistoric aquatic resource uses in the Scottish North

Atlantic Islands: Integrating datasets.

Jones, Jennifer Rose (Instituto Internacional de Investigaciones Prehistóricas de Cantabria) jenniferrose.jones@unican.es
Mulville, Jacqui (Cardiff University) mulvilleja@cardiff.ac.uk

15:40-15:55 COFFEE BREAK

15:55-16:25 POSTER SESSION (chaired by Dorothée Drucker)

5. Do fish accumulations in caves represent human fish consumption? A synthetic approach.

Guillaud, Emilie (Muséum national d'Histoire naturelle (UMR 7209) eguillaud@mnhn.fr

Béarez, Philippe (Muséum national d'Histoire naturelle (UMR 7209) bearez@mnhn.fr

Primault, Jérôme (Ministère de la Culture et de la Communication, DRAC de Poitou-Charentes/Service Régional de l'Archéologie (UMR7041) jerome.primault@culture.gouv.fr

6. Isotopic evidence (C, N, S, O) for a high aquatic dietary contribution for a pre-Dorset muskox hunter from Umingmak (Banks Island, Canada)

Bocherens, Hervé (Department of Geosciences, Biogeology, University of Tübingen) herve.bocherens@uni-tuebingen.de

Drucker, Dorothée G. (Department of Geosciences, Biogeology, University of Tübingen) dorothée.drucker@ifg.uni-tuebingen.de

Haidle, Miriam N. (Research Centre)

miriam.haidle@uni-tuebingen.de

Naito, Yuichi I. (Department of Geosciences, Biogeology, University of Tübingen) yuichi.naito@ifg.uni-tuebingen.de

Münzel, Susanne C. (Institute for Archaeological Science, Archaeozoology, University of Tübingen)

susanne.muenzel@uni-tuebingen.de

Müller-Beck, Hansjürgen (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Dept. Ältere Urgeschichte und Quartärökologie, University of Tübingen) hansjuergen.mueller-beck@uni-tuebingen.de

7. Use of aquatic resources in the Bothnian Bay, North Baltic Sea? A case study at Ilin Hamina

Lahtinen, Maria (Durham University) m.lahtinen@durham.ac.uk

8. Zooarchaeology of the riverine shell mounds Caraça, Estreito, Tatupeva and Lageado IV: a reading of the Sambaqui landscape in the region of Itaoca Ribeira Valley of Iguaçu.

Tognoli, Anderson (Museu de Arqueologia e Etnologia da Universidade de São Paulo MAE-USP) ar.tognoli@gmail.com

16:25-16:40 COFFEE BREAK

ORAL SESSION 2

(Chaired by Antonieta Jerardino Wiesenborn)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

(16:40-17:00)

9. Fishing in the Mesolithic-Neolithic Danube Gorges: archaeological, archaeozoological and isotopic evidence.

Živaljević, Ivana (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade) ivana.zivaljevic@f.bg.ac.rs

Jovanović, Jelena (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade) jelena.jovanovic@f.bg.ac.rs

de Becdelièvre, Camille (Laboratory for Bioarchaeology, Department of Archaeology, Faculty of Philosophy, University of Belgrade) c.debecdelievre@gmail.com

Goude, Gwenaëlle (Laboratoire Méditerranéen de Préhistoire Europe Afrique, UMR 7269, CNRS) goude@mmshe.univ-aix.fr

(17:00-17:20)

10. Sulphur-34 as a tracker of aquatic resources consumption: insights from the Lateglacial and early Holocene of northwest Europe

Drucker, Dorothée G. (Department of Geosciences, Biogeologie, University of Tübingen, Germany)

dorothee.drucker@ifg.uni-tuebingen.de

(17:20-17:40)

11. Modelling Subsistence Strategies at Lake Burtnieks, Latvia, using Radiocarbon and Stable Isotopes

Meadows, John (Centre for Baltic and Scandinavian Archaeology (ZBSA), Schleswig-Holstein State Museums Foundation)

jmeadows@leibniz.uni-kiel.de

B rzi, Valdis (Institute of Latvian History at the University of Latvia) valdis-b@latnet.lv

Lübke, Harald (Centre for Baltic and Scandinavian Archaeology (ZBSA), Schleswig-Holstein State Museums Foundation) harald.luebke@schloss-gottorf.de

Schmölcke, Ulrich (Centre for Baltic and Scandinavian Archaeology (ZBSA), Schleswig-Holstein State Museums Foundation) ulrich.schmoelcke@schloss-gottorf.de

Zagorska, Ilga (Institute of Latvian History at the University of Latvia) ilga.zagorska@gmail.com

Zarina, Gunita (Institute of Latvian History at the University of Latvia) gunitaz@latnet.lv

(17:40-18:00)

12. Amino acid 13C analysis of hair by LC/IRMS: improved resolution in detecting aquatic foraging

Mora, Alice (Department of Archaeology, Environment and Community Planning, La Trobe University, Melbourne, Australia) amora@students.latrobe.edu.au

Arriaza, Bernardo T. (Instituto de Alta Investigación, Universidad de Tarapacá, Arica, Chile) barriaza@uta.cl

Standen, Vivien G. (Departamento de Antropología, Universidad de Tarapacá, Arica, Chile) vstanden@uta.cl

Smith, Colin (Department of Archaeology, Environment and Community Planning, La Trobe University, Melbourne, Australia) colin.smith@latrobe.edu.au

(18:00-18:20)

13. Detection of aquatic resource consumption by prehistoric humans based on nitrogen isotopic composition of collagen amino acids.

Naito, Yuichi I. (University of Tübingen) ynaito0825@gmail.com

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Chikaraishi, Yoshito (Japan Agency for Marine-Earth Science and Technology) ychikaraishi@jamstec.go.jp

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(18:25-18:40)

CONCLUDING REMARKS

Dorothée Drucker/Yuichi Naito

Session: B20 Contexts without definition, definitions without context. Arguments for the characterization of the (Pre)historic realities during the neolithisation of the western mediterranean

Organizers: Iñigo García-Martínez de Lagrán, Esther López-Montalvo and Claire Manen)

Thursday 4th (9:00-13h30)

B26 Meeting Room

ORAL CONTRIBUTIONS

1. Arguments for the characterization of the (Pre)Historic realities during the Neolithisation of the Western Mediterranean : An introduction to this debate.

Manen, Claire (CNRS) claire.manen@univ-tlse2.fr

2. Neolithic process of the iberian peninsula through of absolute dating

Sanz González de Lema, Sofía (Universidad Técnica Particular de Loja (Ecuador) ssanz@utpl.edu.ec

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

3. Back to the Mesolithic-Neolithic transition in northern Spain: the absolute chronology

Fano, Miguel Ángel (Universidad de La Rioja)

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Wood, Rachel (The Australian National University)

rachel.wood@anu.edu.au

Cubas, Miriam (IIIPC - Sociedad de Ciencias Aranzadi)

mcubas@aranzadi-zientziak.org

4. Archaeography and Archaeology: The interpretation of the Els Trocs Cave data (San Feliu de Verí, Huesca, Spain)"

Rojo-Guerra, Manuel (Universidad de Valladolid) marojo@fyl.uva.es

Tejedor Rodríguez, Cristina (Universidad de Valladolid)

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García Martínez de Lagrán, Iñigo University of the Basque Country,

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Arcusa Magallón, Héctor (Universidad de Zaragoza)

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Iriarte, Eneko (Universidad de Burgos) eiriarte@ubu.es

Lancelotti, Carla (Universitat Pompeu Fabra)

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Leonor Peña Chocarro (CSIC) leonor.chocarro@cchs.csic.es.

5. The Neolithisation of Inner Iberia: analysis of the archaeological contexts and its historical interpretation.

García-Martínez de Lagrán, Iñigo (Postdoctoral Programme of the DEUI of the Basque Government, Spain - University of the Basque Country, U.P.V./E.H.U. - IT622-13 Research Group in Prehistory, Basque System of Research, Spain - Laboratoire TRACES UMR5608, Université de Toulouse Le Mirail 2) igmtzl@gmail.com

6. Mesolítico, neolítico, contextos, complejidades y procesos.

Reflexiones en la Cuenca del Ebro

Alday, Alfonso (Universidad del País Vasco) a.alday@ehu.es

Perales, Unai (Universidad del País Vasco) perales.unai@gmail.com

Soto, Adriana (Universidad del País Vasco) kurajadri@yahoo.es

7. Insights into the prehistoric toolkit: traceological analysis of lithic assemblages from Meso-Neolithic contexts in the NW Mediterranean

Mazzucco, Niccolò (IMF-CSIC) nicco.mazzucco@gmail.com

Gibaja, Juan Francisco (IMF-CSIC) jfgibaja@imf.csic.es

8. Between Mesolithic and Neolithic : which status for the material productions of Aveyron (France) during the VIth millennium B.C.

Defranould, Elsa (EHESS-UMR5608 TRACES)

elsa.defranould@yahoo.fr

Caro, Joséphine (Université Toulouse 2 - Le Mirail-UMR5608

TRACES) josephinecaro@hotmail.fr

9. Buried structures in Barcelona plain Neolithic settlements:

A general revision, morphological analysis and functional approximation

Molist, Miquel (UAB) miquel.molist@uab.cat

Gómez Bach, Anna (UAB) anna.gomez@uab.cat

González, Javier (UAB) jmusteriense@gmail.com

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Harzbecher, Karin (UAB) karin_harzbecher@hotmail.com

Fernandez, Joaquín (UAB) joaquin-fr@hotmail.com

Vicente, Oriol (UAB) oriol.vicente@uab.cat

10. Cocina cave revisited: understanding the neolithisation context in Mediterranean Iberia

García Puchol, Oretu (Investigador Programa Ramon y Cajal).

Departament de Prehistòria i Arqueologia. Universitat de València (Spain) oreto.garcia@uv.es

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Ferrer García, Carles (SIP, Museu de Prehistòria de València) carlos.ferrer@dival.es

11. Beyond the symbolism: contribution of the graphic record to the study of the Neolithic expansion in the Iberian Mediterranean basin.

López-Montalvo, Esther (CNRS UMR5608-TRACES)

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12. Interpretation of Domestic Sites and transition into the Production Process in Vale do Tejo (Portugal)

Cruz, Ana (Instituto Politécnico de Tomar) anacruz@ipt.pt

Graça, Ana (Instituto Politécnico de Tomar) anagraca@ipt.pt

13. Understanding the landscape of Neolithic groups in the Tagus inner basin (Extremadura region, Spain)

Cerrillo Cuenca, Enrique (CSIC, Instituto de Arqueología - Mérida) enrique.cerrillo@csic.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Almeida, Nelson J. (ITM, Instituto Terra e Memória.)
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14. Defining the Neolithic of semiarid NE-Morocco

Linstädter, Jörg (University of Cologne)
joerg.linstaedter@uni-koeln.de

15. Defining Neolithic archaeological contexts using pottery vessels in a volumetric approach.

Alberch Calm, Pau (UAB) pau.alberch@gmail.com
Gómez Bach, Anna (UAB) anna.gomez@uab.cat
Molist Montañá, Miquel (UAB) miquel.molist@uab.cat

Session: B22 Premonetary currency systems in past societies.

Organizers: Dirk Brandherm and Stefan Wirth

Monday 1st (14:00-19h30)
S4 Meeting Room

ORAL CONTRIBUTIONS

1. Some thoughts on the role and format of premonetary currency systems in prehistoric societies.

Brandherm, Dirk (Queen's University Belfast) d.brandherm@qub.ac.uk

2. Equalization of tradable quantities and weight standards in Prehistoric Europe

Lalongo, Nicola ("Sapienza" University of Rome)
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Vacca, Agnese ("Sapienza" University of Rome)
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Vanzetti, Alessandro ("Sapienza" University of Rome)
alessandro.vanzetti@uniroma1.it

3. The set of ten weights from the tomb 200 at El Cigarralejo (Spain, Murcia)

Poigt, Thibaud (Laboratoire TRACES, université Toulouse 2-Jean Jaurès) thibaud.poigt@gmail.com

4. Heads or Tails: metal hoards from the eastern Mediterranean Iron Age

Heymans, Elon (Tel Aviv University) elonheymans@gmail.com

5. Beyond the usual functions ? The consumption of a premonetary currency.

Hensler, Martin (Goethe Universität-Frankfurt)
hensler@em.uni-frankfurt.de

6. Weight units and the transformation of value in the Nordic Bronze Age: approaching premonetary currency systems?

Melheim, Lene (University of Gothenburg) a.l.melheim@iakh.uio.no

Session: B23 Beyond the reduction sequence: new insights in lithic technology.

Organizers: Sara Cura, Eric Böeda, Stefano Grimaldi and Fabio Santaniello

Tuesday 2nd (9:00-13h30)
B28 Meeting Room

ORAL CONTRIBUTIONS

1. Examples of techno-functional analysis of lithic tools : the Levallois tool vs the micoquian tool

Bonilauri, Stéphanie (UMR 7041 ArScan, AnTET) stephanie.bonilauri@gmail.com

2. From the flake to the blade in Middle Paleolithic. Co-existence, interaction and alternation of two concepts of tools. The case study of Riparo Tagliente (Verona, Italy).

Carmignani, Leonardo (Universidad Rovira I Virgili) leonardocarmignani76@gmail.com

3. Simple technology, complex behavior in the final Lower Paleolithic of the Ribeira da Ponte da Pedra site.

Cura, Sara (Museu de Arte Pré-Histórica) saracura@gmail.com
Grimaldi, Stefano (Università di Trento) stefano.grimaldi@lett.unitn.it
Cura, Pedro (Museu de Arte Pré-Histórica de Maçao) pedrocura@gmail.com
Rosina, Pierluigi (IPT) prosina@ipt.pt

4. Application of the techno-functional analysis on Earliest Stone Age / Mode 1 assemblages: from migration waves to local invention.

De Weyer, Louis (UMR 7041 ArScAn - AnTET) louis.deweyer@gmail.com

5. The earliest Protoaurignacian in Italy: the Riparo Mochi.

Grimaldi, Stefano (Università di Trento) stefano.grimaldi@unitn.it
Santaniello, Fabio (Università di Trento) fabio.santaniello@unitn.it

6. The final Mousterian in western Italy.

Santaniello, Fabio (Università degli studi di Trento) fabio.santaniello@unitn.it
Grimaldi, Stefano (Università degli studi di Trento) stefano.grimaldi@unitn.it

7. The Technological and Behavioral Transformation in the Middle Upper Paleolithic of Hokkaido, Northern Japan: Interpreting the Emergence of Pressure Microblade Production and its Significance

Takakura, Jun (Hokkaido University) jun-ta@let.hokudai.ac.jp

POSTER

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

8. Techno-typological analysis of the lithic assemblage at Cueva Blanca site (Hellín, Albacete, Spain): A contribution to determine the lithic reduction sequences in the Late Mesolithic of the southeastern Iberia.

Mingo Álvarez, Alberto (UNED) amingo@geo.uned.es
Barba Rey, Jesús (UNED) jbarba@pausaniash.com

Sessión: B24 Innovation in the production and use of equipment in hard animal materials: origins and consequences in prehistoric Palaeolithic to Mesolithic societies.

Organizers: Aline Averbouh, José-Miguel Tejero, Nejma Goutas and Marianne Christensen

Friday 5th (9:00-13:30 to 15:00-19:30)

Meeting Room B04

9h15 : accueil des participants

9h30-9h40 : introduction

Président de séance : José-Miguel Tejero (9:45-10:15)

1. Rod production by extraction («débitage» by extraction): an overview of different cases identified for the Upper Palaeolithic and the Mesolithic in Europe

Averbouh, Aline (Archéozoologie, Archéobotanique : sociétés, pratiques et environnements, Museum National d'Histoire Naturelle, Paris, France) aline.averbouh@mnhn.fr
Goutas, Nejma (Equipe d'Ethnologie préhistorique, Maison René Ginouvès, Nanterre cedex, France) nejma.goutas@mae.cnrs.fr
Marquebielle, Benjamin (Maison de la recherche, Campus de l'Université du Mirail-Jean Jaurès, 5 allées A. Machado, Toulouse, France), Et membres du Groupement de Recherche International PREHISTOS.) benjamin.marquebielle@yahoo.fr

(10:15-10:45)

2. Possible evidences of débitage par extraction in the worked osseous assemblage of the Hungarian Paleolithic

Tóth, Zsuzsanna (Eötvös Loránd Science University, Budapest) zsuzsanna.toth11@gmail.com

(10:45-11:15)

3. Hard animal tissue exploitation in the Upper Palaeolithic sequence of Paglicci cave (Southern Italy)

Borgia, Valentina (University of Cambridge - UK) vb330@cam.ac.uk
Boschin, Francesco (Università di Siena- Italy) fboschin@hotmail.com
Ronchitelli, Annamaria (Università di Siena - Italy) annamaria.ronchitelli@unisi.it

PAUSE 15'

Présidente de séance : Aline Averbouh

(11:30-12)

4. Debitage by fracturation in the osseous industry of Cova del Parpalló (Gandia-Valencia, Spain)

Borao, María (Universidad de Valencia) m.isabel.borao@uv.es
Villaverde, Valentín (Universidad de Valencia) valentin.villaverde@uv.es
Aura, Emili (Universidad de Valencia) emili.aura@uv.es

(12-12:30)

5. Of horse metapodials debitage during the Upper Magdalenian in Europe: an overview of techniques, methods and operative sequences.

Bignon-Lau, Olivier (CNRS-UMR7041-ArScAn) olivier.bignon-lau@mae.u-paris10.fr

(12:30-13)

6. Contextual taphonomy of worked bones in the Natufian of el-Wad Terrace (Israel)

Yeshurun, Reuven (University of Haifa) ryeshuru@research.haifa.ac.il
Weinstein-Evron, Mina (University of Haifa) evron@research.haifa.ac.il

PAUSE REPAS-LUNCH (13-14:20)

Présidente de séance : Nejma Goutas

(14:30-15)

7. Osseous Industry from Manot Cave (Western Galilee. Israel). Seeking to reconstitute the operational sequences of bone and antler exploitation at the Early Upper Palaeolithic in Levant

Tejero, José-Miguel (CNRS UMR 7041 ArScAn Equipe Ethnologie préhistorique. Nanterre (France) & SERP Barcelona University (Spain) jose-miguel.tejero@mae.cnrs.fr

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Hershkovitz, Israel (Tel-Aviv University (Israel) anatom2@post.tau.ac.il
Yeshurun, Reuven (Zinman Institute of Archaeology, University of Haifa, Mount Carmel. Haifa (Israel) ryeshuru@research.haifa.ac.il

Schenell-Pels, Nehora (Zinman Institute of Archaeology, University of Haifa, Mount Carmel. Haifa (Israel) nehora512@gmail.com

Bar-Oz, Guy (Zinman Institute of Archaeology, University of Haifa, Mount Carmel. Haifa (Israel) guybar@research.haifa.ac.il

(15-15:30)

8. Bois de Renne et de Cerf dans l'Aurignacien ancien de Gargas

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

(Hautes-Pyrénées, France) : approche préliminaire des schémas techniques d'exploitation

San Juan-Foucher Cristina (S.R.A. D.R.A.C. Midi-Pyrénées et UMR 5608 TRACES, Université de Toulouse-Le Mirail)
cristina.san-juan@culture.gouv.fr

Vercoutere, Carole (Département de Préhistoire du Muséum national d'Histoire naturelle / CNRS UMR 7194 « Histoire Naturelle de l'Homme Préhistorique ») cvercout@mnhn.fr
Foucher, Pascal (S.R.A. D.R.A.C. Midi-Pyrénées et UMR 5608 TRACES, Université de Toulouse-Le Mirail) pascal.foucher@culture.gouv.fr

(15:30-16)

9. L'incidence de l'utilisation et du réaffûtage sur la typologie des pointes de projectile aurignaciennes en bois de cervidé

Doyon, Luc (Université de Montréal, Département d'anthropologie, C.P. 6128 succursale Centre-ville, Montréal, Québec, Canada, H3C 3J7) luc.doyon@umontreal.ca

(16-16:30)

10. The incised bone points from the Early Aurignacian of Potozka zijalka, hafting system or ornament?

Jéquier, Camille (Università degli Studi di Ferrara) jqrcll@unife.it

PAUSE 15'

Présidente de séance : Aline Averbouh

(16:15-16:45)

11. Bone, decorative and ornamental assemblages of the Gorotsoyan? particular cultural unity of the East European Upper Palaeolithic /GI-6 - GS-5/.

Sinitsyn, Andrei (Inst.for the History of Material Culture. RAS)
andrei.sinitsyn@gmail.com

(17:15-17:45)

12. Caractérisation non destructive des matières premières osseuses préhistoriques : apport de la microtomographie X à l'analyse des bois de cervidés

Lefebvre, Alexandre (UMR 5199 PACEA, Université de Bordeaux, Talence, 33405, France) a.lefebvre@pacea.u-bordeaux.fr
Rochefort, Gaël (EA 2496 Pathologie, Imagerie et Biothérapies orofaciales, UFR Odontologie, Université Paris Descartes, PRES Sorbonne Paris Cité, Montrouge, F-92120 France; Plateforme d'Imagerie du Petit Animal Paris Descartes, Paris, F-75015 France) gael.rochefort@parisdescartes.fr

Salmon, Benjamin (EA 2496 Pathologie, Imagerie et Biothérapies orofaciales, UFR Odontologie, Université Paris Descartes, PRES Sorbonne Paris Cité, Montrouge, F-92120 France; Plateforme d'Imagerie du Petit Animal Paris Descartes, Paris, F-75015 France)

Département d'Odontologie (Bretonneau et Charles Foix), AP-HP, Paris, France
benjamin.salmon@parisdescartes.fr

(17:45-18:15)

13. Micro-PIXE/PIGE Analysis of Aurignacian Ivories: Advances

and limitations in the study of Paleolithic osseous materials

Heckel, Claire (Center for the Study of Human Origins, New York University, USA) claire.heckel@nyu.edu

Müller, Katharina (Laboratoire d'Archéologie Structurale et Moléculaire, CNRS UMR 8220, Paris, France)

White, Randall (Center for the Study of Human Origins, New York University, USA)

Floss, Harald (Institut für Ur- und Frühgeschichte und Quartärökologie, Universität Tübingen, Germany)

Conard, Nicholas (Institut für Ur- und Frühgeschichte und Quartärökologie, Universität Tübingen, Germany)

Reiche, Ina (Rathgen Forschungslabor Staatliche Museen zu Berlin Stiftung Preußischer Kulturbesitz, Berlin, Germany)

18h15-18h45 : discussion et conclusion

18h45-19h : Séance Posters

POSTERS

1. Lithic-osseous interface: how Protoaurignacian (EUP) lithic tools worked osseous materials in Protoaurignacian sites

Pasquini, Amaranta (LAMPEA (Laboratoire Méditerranéen de Préhistoire Europe Afrique) - UMR 7269, France)
amerasi@gmail.com

2. Bone tools used in prehistoric engravings of Patagonia (Argentina)

Pérez, Alberto J. (Fundación Azara. Universidad Maimónides) arqueo.meliquina@gmail.com
Díez, J. Carlos (Universidad de Burgos) clomana@ubu.es

Session: B25 Looking at the sky, walking on the earth. Climatic changes and historical evolution in the Mesolithic and Neolithic of Western Europe.

Organizers: Mª Jose Iriarte-Chiapusso and Iñigo García-Martínez de Lagrán

Thursday 4th (14:30-19:30)
B07 Meeting Room

ORAL CONTRIBUTIONS

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

1. What influence did climate changes have on styles? metamorphosis in European Mesolithic aesthetics.

Bouvry, Florence ((ARSCAN UMR 7041), Maison de l'Archéologie et de l'Ethnologie, Nanterre (92) florence.bouvry@gmail.com

2. Palaeoenvironmental and anthropic activity indicators during the Neolithic in the sedimentary record of Lake Banyoles (Girona, NE Spain)

Cho, Sonia (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) scm0049@alu.ubu.es

Iriarte, Eneko (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) eiriarte@ubu.es

Revelles, Jordi (Universitat Autònoma de Barcelona, Departament de Prehistòria, Bellaterra (Barcelona), Spain) jordy_reve@hotmail.com
Burjachs, Francesc (Institució Catalana de Recerca i Estudis Avançats & Institut Català de Paleoecología Humana i Evolució Social, Tarragona, Spain) f.burjachs@icrea.es

Piqué, Raquel (Universitat Autònoma de Barcelona, Departament de Prehistòria, Belaterra (Barcelona, Spain) raquel.pique@uab.cat.

Palomo, Antoni (Universitat Autònoma de Barcelona, Departament de Prehistòria, Belaterra (Barcelona, Spain) antoni.palomo@uab.cat.

Terradas, Xavier (CSIC-Institución Milá y Fontanals, Barcelona, Spain) terradas@imf.csic.es

Peña-Chocarro, Leonor (CSIC-Escuela Española de Historia y Arqueología en Roma (Italia) leonor.chocarro@cchs.csic.es.

3. Mesolithic to Bronze Age landscape signatures during periods of abrupt climate change: current work from the Upper Vinalopó Valley (SE Spain) lake deposits

Elsie Jones, Samantha (IPHES) sjones@iphes.cat

Burjachs Casas, Francesc (IPHES) fburjachs@iphes.cat

Fernandez Lopez de Pablo, Javier (IPHES) jfernandez@iphes.cat

4. Climate changes, adaptive transformations and socio-economic evolution during the Mesolithic in the Ebro Valley

García-Martínez de Lagrán, Iñigo (Postdoctoral Programme of the DEUI of the Basque Government, Spain - University of the Basque Country, U.P.V./E.H.U. - IT622-13 Research Group in Prehistory, Basque System of Research, Spain - Laboratoire TRACES UMR5608, Université de Toulouse Le Mirail 2) igmtzl@gmail.com

5. Human-Environment relationships around the tell of Dikili Tash (Northern Greece): anthropogenic impacts and climatic changes for the Early holocene.

Glais, Arthur (Université Caen Basse-Normandie)

arthur.glais@unicaen.fr

Lopez-Saez, José-Antonio (CSIC) joseantonio.lopez@cchs.csic.es

Lespez, Laurent (UPEC) laurent.lespez@u-pec.fr

6. Palaeoenvironments and site formation processes at the Neolithic lakeside settlement of La Draga, Banyoles,

Northeastern Spain

Iriarte, Eneko (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) eiriarte@ubu.es

Cho, Sonia (Laboratorio de Evolución Humana, Departamento de Ciencias Históricas y Geografía, Universidad de Burgos, Burgos, Spain) scm0049@alu.ubu.es

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Avancats-Institut Català de Paleoecología Humana i Evolució Social-Universitat Rovira Virgili, Tarragona, Spain) f.burjachs@icrea.es

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Peña-Chocarro, Leonor (CSIC-Escuela Española de Historia y Arqueología en Roma (Italia) leonor.chocarro@cchs.csic.es.

7. Lateglacial-Holocene transition in NW Iberia: a palaeoecological approach

Iriarte-Chiapusso, María-José (IKERASQUE - Universidad del País Vasco) mariajose.iriarte@ehu.es

Muñoz-Sobrino, Castor (Universidade de Vigo) bcastor@uvigo.es
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Hernandez-Beloqui, Begoña (Universidad del País Vasco) begona.hernandez@ehu.es

García-Moreiras, Iria (Universidade de Vigo) bcastor@uvigo.es

Fernández-Rodríguez, Carlos (Universidad de León) cferr@unileon.es

Ramil-Rego, Pablo (Universidade de Santiago de Compostela) ramil.rego@usc.es

8. A palaeoenvironmental perspective of the Mesolithic-Neolithic transition: the case of *Martes spp.* in Eastern Iberian Peninsula

Llorente-Rodríguez, Laura (Laboratorio de Arqueozoología-Universidad Autónoma de Madrid) laura.llorente@uam.es

López-Sáez, José Antonio (Instituto de Historia-CCHS-CSIC) joseantonio.lopez@cchs.csic.es

Nores-Quesada, Carlos (Universidad de Oviedo) c.nores@uniovi.es

Morales-Muñiz, Arturo (Laboratorio de Arqueozoología-

Universidad Autónoma de Madrid) arturo.morales@uam.es

9. Climatic oscillations during the late Mesolithic and Neolithic in the Cantabrian margin: the isotopic record from a stalagmite in Goikoetxe cave (Bizkaia, Spain)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Martínez-Pillard, Virginia (Departamento De Mineralogía Y Petrología, Facultad De Ciencia Y Tecnología, Universidad del País Vasco y ARANZADI Geo-Q) vmpillardo@gmail.com

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Cacho, Isabel (Departament d'estratigrafia, paleontologia i geociències marines, universitat de Barcelona) icacho@ub.edu
Arsuaga, Juan Luis (Departmento de paleontología, facultad de ciencias geológicas, universidad complutense de Madrid y Centro mixto UCM-ISCIII) jlsasuaga@isciii.es

10. Environmental changes and persistence of the population at the Arba de Biel (Zaragoza, Spain)

Montes Ramírez, Lourdes (Universidad Zaragoza) lmontes@unizar.es
Domingo Martínez, Rafael (Universidad Zaragoza) rdomingo@unizar.es

González-Sampériz, Penélope (Inst. Pirenaico de Ecología-CSIC) pgonzal@ipe.csic.es
Laborda Lorente, Rafael (Universidad Zaragoza) laborda@unizar.es
Alcolea Gracia, Marta (Universidad Zaragoza) malcolea@unizar.es

11. Mid-Holocene vegetation history and Neolithic land-use in Lake Banyoles

Revelles, Jordi (UAB - Universidad Autònoma de Barcelona) jordi.revelles@uab.cat
Burjachs, Francesc (ICREA, IPHES, URV) fburjachs@iphes.cat
Cho, Sònia (UBU - Universidad de Burgos) scm0049@alu.ubu.es
Iriarte, Eneko (UBU - Universidad de Burgos) eiriarte@ubu.es
Palomo, Antoni (UAB - Universitat Autònoma de Barcelona) antonipalomo@gmail.com
Piqué, Raquel (UAB - Universitat Autònoma de Barcelona) raquel.pique@uab.cat
Terradas, Xavier (IMF-CSIC) terradas@imf.csic.es
Peña-Chocarro, Leonor (CCHS-CSIC) leonor.chocarro@csic.it

POSTERS

1. Radiocarbon dates, climatic events and social dynamics at the time of Neolithic transition in Iberia

Bernabeu Aubán, Joan (Departament de Prehistòria i Arqueologia. Universitat de València) juan.bernabeu@uv.es
García Puchol, Oret (Departament de Prehistòria i Arqueologia. Universitat de València) oreo.garcia@uv.es
Pardo Gordó, Salvador (Departament de Prehistòria i Arqueologia. Universitat de València) salvador.pardo@uv.es
Barton, C. Michael (Center for Social Dynamics & Complexity,

Arizona State University) michael.barton@asu.edu

McClure, Sarah B. (Department of Anthropology, Pennsylvania State University) sbm19@psu.edu

2. Evolution of the vegetation, during the Holocene in the Sierra de Urbión and Neila (Sistema Ibérico, Spain)

Gil García, María José (UAH) mjose.gil@uah.es
Ruiz Zapata, Mª Blanca (UAH) blanca.ruiz@uah.es
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Pérez-González, Alfredo (CENIEH) alfredo.perez@cenieh.es

Session: B26 The lithic issues of the Gravettian

Organizers: György Lengyel and Jarosław Wilczyński

Monday September 1st 14:300-19h30)
B22 Meeting Room

ORAL CONTRIBUTIONS

1. The concept of cultural variability during the Gravettian in the Cantabrian Region

Calvo, Aitor (University of the Basque Country) aitor_calvo@ehu.es
Fourloubey, Christophe (INRAP Grand Sud-Ouest) christophe.fourloubey@inrap.fr
Martínez, Lucía (University of Oviedo) lucia_satis@hotmail.com
Arrizabalaga, Alvaro (University of the Basque Country) alvaro.arrizabalaga@ehu.es
Bradtmöller, Marcel (University of the Basque Country) marcel.bradtmöller@ehu.es

2. The Gravettian level at the Foz do Medal site (Sabor Valley, Northeast Portugal)

Gaspar, Rita (Baixo Sabor ACE) ritantunesgaspar@gmail.com
Ferreira, João (Baixo Sabor ACE) ritantunesgaspar@gmail.com
García-Vadillo, Francisco (Baixo Sabor ACE, EPPEX) ritantunesgaspar@gmail.com
Carrondo, Joana (Baixo Sabor ACE) ritantunesgaspar@gmail.com
Silva, Maria João (Baixo Sabor ACE) ritantunesgaspar@gmail.com

3. Dynamism in the organization of technology in Eastern Central Europe in the last stage of the Pleistocene (MIS2)

Lengyel, György (University of Miskolc) bolengyu@uni-miskolc.hu

4. Environment and chronology of the Gravettian techno-complexes in the Eastern European loess belt

Haesaerts, Paul (Royal Belgian Institute of Natural Sciences, Vautier street 29, 1000 Brussels, Belgium) paul.haesaerts@naturalsciences.be
Koulakovska, Larissa (Museum of Archaeology, Institute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraine)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Gerasimenko, Natasha (Department of Earth Sciences and Geomorphology, University of Kyiv, Ukraine)
 Damblon, Freddy (Royal Belgian Institute of Natural Sciences, Vautier street 29, 1000 Brussels, Belgium)
 Usik, Vitaly (Museum of Archaeology, Institute of Archaeology, Ukrainian Academy of Sciences, Kiev, Ukraine)
 Pirson, Stephane (Royal Belgian Institute of Natural Sciences, Vautier street 29, 1000 Brussels, Belgium, & Service Public de Wallonie DG04, Namur, Belgium)
 Nigst, Philip R (Division of Archaeology, Department of Archaeology and Anthropology, University of Cambridge, Cambridge, UK, & Department of Human Evolution, Max-Planck Institute for Evolutionary Anthropology, Leipzig, Germany)
 prn25@cam.ac.uk

5. Kostenkian stone industry.

Lev, Sergey (Institute of Archaeology RAS) zaraysk@yandex.ru

6. Lithic technology variability and human ecological ecodynamics during the Gravettian in SW Iberian Peninsula.

Marreiros, Joao (FCHS. Universidade do Algarve)
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 Bicho, Nuno (FCHS. Universidade do Algarve) nbicho@ualg.pt
 Gibaja, Juan (IMF. CSIC) jfgibaja@gmail.com

7. Le niveau Gravettien du site stratifié de Canolle Ferme (Creysse, Dordogne)

Ortega, Iluminada (Inrap) iluminada.ortega@inrap.fr Bourguignon, Laurence (Inrap) laurence.bourguignon@inrap.fr

8. Lithic variation in the Gravettian of Russia: results from a study of five backed piece assemblages

Reynolds, Natasha (University of Oxford)
 natasha.reynolds@arch.ox.ac.uk

9. The Noailles Gravettian of the Riparo Mochi (Balzi Rossi, Italy): a technofunctional approach.

Santaniello, Fabio (Università degli studi di Trento)
 fabio.santaniello@unitn.it
 Grimaldi, Stefano (Università degli studi di Trento)
 stefano.grimaldi@unitn.it

10. Technical variability into the Gravettian with tanged tools: new results from Belgium

Touzé, Olivier (University of Paris 1 / UMR 7041 ArScAn ; University of Liege) otouze@hotmail.com Flas, Damien (FNRS / University of Liege) damienflas@yahoo.com Pesesse, Damien (University of Rennes 2 / UMR 6566 CReAAH) damien.pesesse@univ-rennes2.fr

11. Variability of the Late Gravettian lithic industries at southern Poland

Wilczynski, Jaroslaw (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Kraków, Poland) wilczynski@isez.pan.krakow.pl

Session: B27 "Megalithic biographies?: cycles of use and closure".

Organizers: Manuel A. Rojo-Guerra, Chris Scarre and Cristina Tejedor-Rodríguez

Thursday 4th (9:00-13:30 to 15:00-19h30)
B27 Meeting Room

ORAL CONTRIBUTIONS

1. Punctuated stages of megalithic construction: from barrows chronologies to sediments

Mañana-Borrazás, Patricia (Institute of Heritage Sciences (Incipit), Spanish National Research Council (CSIC), Spain)
 patricia.manana-borrazas@incipit.csic.es
 Criado-Boado, Felipe (Institute of Heritage Sciences (Incipit), Spanish National Research Council (CSIC), Spain)
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 Ferro-Vázquez, Cruz (Institute of Heritage Sciences (Incipit), Spanish National Research Council (CSIC), Spain) cruz.ferro@incipit.csic.es
 Martínez Cortizas, Antonio (Departamento de Edafología y Química Agrícola, Facultad de Biología, Universidad de Santiago de Compostela) antonio.martinez.cortizas@usc.es

2. Megalithic mounds and building social practices of identitarian nature in Northern Portugal

Sanches, Maria de Jesus (Research Center in Archaeology, Arts and Cultural Heritage (CEAACP) and Faculty of Arts- Porto University-Portugal (FL-UP Portugal) mjsanches77@gmail.com

3. Application of the building archaeology on the monument of Carn (Ploudalmézeau, Finistère, France): updating of its biography

Cousseau, Florian (Phd student, Université de Rennes 1 - UMR 6566) florian.cousseau@gmail.com

4. "Megalithic biographies": a proposal for the study of the cycles of use on the megalithic record

Tejedor, Cristina (Arcadia-Fundación General de la Universidad de Valladolid (FGUVA) tejedor.cristina@gmail.com

5. Patterns of monumentalization in the megalithic tombs of North-western Iberia

Vilaseco Vázquez, Xosé Ignacio (Grupo de Estudios para a Prehistoria do NW Ibérico. Departamento de Historia I. Universidade de Santiago de Compostela) ignacio.vilaseco@usc.es

6. Biography snapshots of megalithic tombs in Alentejo, Portugal

Boaventura, Rui (UNIARQ: Center for Archaeology of the University of Lisbon; FCT: Foundation for Science and Technology; Municipality of Odivelas) rui.boaventura@campus.ul.pt

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Mataloto, Rui (UNIARQ: Center for Archaeology of the University of Lisbon; Municipality of Redondo) rmataloto@gmail.com

7. Megalithic narratives: sequences, rationalities and regularities in the NW Iberian Peninsula

Vázquez-Liz, Pablo (Universidad de Santiago de Compostela) pvliz@hotmail.com

Prieto Martínez, M. Pilar (Universidad de Santiago de Compostela) mpilarprietom@hotmail.com

8. Megalithic (re) uses in the megalithic times. Archaeological evidences of Late Neolithic non funerary activities in the Spanish Northern Meseta

Villalobos García, Rodrigo (Universidad de Valladolid) rodrigovillalobosgarcia@gmail.com

9. The reuse of megalithic tombs in Falbygden, Southwestern Sweden.

Blank, Malou (Departement of Historical Studies, University of Gothenburg) malou.blank.backlund@gu.se

10. Deconstructing Chousa Nova 1: total excavation of a megalithic mound in central Galicia (North-western Spain)

Bóveda Fernández, María José (Gabinete de Arqueología e Xestión do Patrimonio, S. L.) majogabinete@mundo-r.com
Vilaseco Vázquez, Xosé Ignacio (Grupo de Estudios para a Prehistoria do NW Ibérico. Departamento de Historia I. Universidade de Santiago de Compostela) ignacio.vilaseco@usc.es

11. In the same place, but is not the same thing. "Cycles of use" in the dolmen of Arroyal I

Carmona Ballesteros, Eduardo (Universidad de Burgos) educarmonaball@gmail.com

12. From the tomb to a monument: the exceptional process of transformation of the megalithic grave of La Mina (Alcubilla de las Peñas, Soria)

Rojo Guerra, Manuel Ángel (Universidad de Valladolid) marojo@fyl.uva.es
Tejedor Rodríguez, Cristina (Arcadia-Fundación General de la Universidad de Valladolid) tejedor.cristina@gmail.com
Garrido Pena, Rafael (Universidad Autónoma de Madrid) r.garridopena@gmail.com
García Martínez-de-Lagrán, Íñigo (Universidad del País Vasco (UPV/EHU) igmtzl@gmail.com

13. Fermetures complètes, fermetures partielles, condamnations

Masset, Claude (Université Paris 10) clmasset@orange.fr
Jagu, Dominique (Comité Archéologique d'Eure-et-Loir) dominique.jagu@wanadoo.fr

14. Files de menhirs, Dolmens et parois construites en pierre sèche : l'exemple de la façade occidentale du monument de Barnenez en Plouézoc'h (Finistère, France)

Laporte, Luc (CNRS - UMR 6566 - Rennes) l

uc.laporte@univ-rennes1.fr

Cousseau, Florian (UMR 6566 - Université Rennes1) florian.cousseau@gmail.com

15. Quillusara, entrance to the past. Megalithic phenomenon in Ecuador

Sanz González de Lema, Sofía (Universidad Técnica Particular de Loja (Ecuador) ssanz@utpl.edu.ec

B. Aguirre, Eduardo. (Universidad Técnica Particular de Loja (Ecuador) ebaguirre@utpl.edu.ec

Arévalo Benito, Héctor (Universidad Técnica Particular de Loja (Ecuador) hbenito@utpl.edu.ec

Balcazar, Cristian A. (Universidad Técnica Particular de Loja (Ecuador) cabalcazar@utpl.edu.ec

González Ojeda, Diego S. (Universidad Técnica Particular de Loja (Ecuador) dsgonzalez@utpl.edu.ec

Simaluiza, Ruth J. (Universidad Técnica Particular de Loja (Ecuador) rjsimaluiza@utpl.edu.ec

Sanchiz Álvarez de Toledo, Hipólito (CEU San Pablo de Madrid), hsan.ihum@ceu.es

Lorenzo Cueva, Covadonga (CEU San Pablo de Madrid), clorenzo@ceu.es

Lorenzo Cueva, Epifanio (CEU San Pablo de Madrid), e.lorenzo@ceu.es

16. Cycles of use and closure in the passage grave of El Teriñuelo (Aldeavieja de Tormes, Salamanca)

Rojo Guerra, Manuel Ángel (Universidad de Valladolid) marojo@fyl.uva.es

Tejedor Rodríguez, Cristina (Arcadia-Fundación General de la Universidad de Valladolid (FGUVA) tejedor.cristina@gmail.com

Garrido Pena, Rafael (Universidad Autónoma de Madrid) r.garridopena@gmail.com

García Martínez-de-Lagrán, Íñigo (Universidad del País Vasco (UPV/EHU) igmtzl@gmail.com

POSTER

1. The birth, maturation and death of Skull Building from the Pre-Pottery Neolithic site Çayönü Tepesi in SE Anatolia

Bartkowiak, Marta (Institute of Prehistory, Adam Mickiewicz University in Pozna) martabartkowiak86@wp.pl

Session: B28 Technology and the first agro-pastoral societies: ceramic manufacturing and decoration.

Organizers: Dragos Gheorghiu, Moustapha Sall, Luiz Miguel Oosterbeek, André Luis Ramos Soares and Jedson Francisco Cerezer.

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Thursday 4th (09:00-13:30)

A22 Metting Room

ORAL CONTRIBUTIONS

1. Gestos técnicos y patrones decorativos. Estudiando la heterogeneidad del fenómeno cardial en el norte peninsular (los casos del Valles y el Llano de Barcelona).

Breu Barcons, Adrià (Universidad Autónoma de Barcelona)

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Gómez Bach, Anna (Universidad Autónoma de Barcelona)

anna.gomez@uab.cat

García Batalla, Pere (CREM. Centre de Recerques i Estudis Mogoda)

pgarcia@acmavolpak.com

Molist Montaña, Miquel (Universidad Autónoma de Barcelona)

miquel.molist@uab.cat

2. Amazon Guarani and Polychrome Pottery Tradition: production processes and techno-functional studies.

Cerezer, Jedson (Instituto Terra e Memória) jcipithi@gmail.com

3. The ritual decoration of Ceramic Vases in the Chalcolithic South Eastern Europe Societies.

Gheorghiu, Dragos (National University of Arts Bucharest)

gheorghiu_dragos@yahoo.com

4. "Technological style" in context: ceramic tradition in Neolithic Sardinia.

Gradoli, Maria Giuseppina (PhD researcher in Pottery Technology, University of Leicester) ggradoli@yahoo.it

5. Neolithic pottery from the Ljubi-eva cave (Istria, Croatia).

Percan, Tihomir (Croatian Conservation Institute) tpercan@h-r-z.hr

6. Guarani Indians: Would it be archaeologic diversity in ceramic pottery an ethnic parameter?

Ramos Soares, André Luis (UFSM) alrsoaressan@gmail.com
sites to the Brazilian regions where there is historical information about Guarani Tribes. Comparing the paintings, the patterns and their location, to observe the over position and the exclusion of graphics of spatial features, aiming consequently the determination of specific uses to their ethnical territory.

7. Life, death and resurrection: Recycling materials in pottery-making

Vidal, Aixa (UCM) aixavidal@gmail.com

Padilla Fernández, Juan Jesús (UCM) juanjpad@ucm.es

POSTERS

1. Archaeometric investigations on Gumelnici Ceramic Pigments

Bugoi, Roxana (Horia Hulubei National Institute For Nuclear Physics And Engineering, Magurele, Romania) bugoi@nipne.ro

Haita, Constantin (Muzeul National De Istorie A Romaniei, Bucuresti, Romania) costel_haita@yahoo.com

Popovici, Dragomir (Muzeul National De Istorie A Romaniei, Bucuresti, Romania) mirel_d_n_p@yahoo.com

Sciau, Philippe (Cemes, Toulouse, France) sciau@cemes.fr

Bouquillon, Anne (C2rmf, Paris, France)

anne.bouquillon@culture.gouv.fr

9. Analysis of incrustation of Lasinja culture pottery from three sites in Croatia

Cataj, Lea (Croatian Conservation Institute) lcataj@h-r-z.hr

Posilovic, Hrvoje (Croatian Geological Survey)

hrvoje.poshrvoje.posilovic@hgi-cgs.hr

Kos, Katarina kos_katarina@yahoo.com

Session: B30 A diachronic perspective of human behavioural adaptations to interglacial lakeshore environments during the European Pleistocene to early Holocene

Organizers: Sabine Gaudzinski-Windheuser, Alejandro García, Jarod M. Hutson, Lutz Kindler, Geoff M. Smith, Elaine Turner, Aritzia Villaluenga

Wednesday 3rd (9:00 to 14:00)

A03 Meeting Room

ORAL CONTRIBUTIONS

1. A diachronic perspective of human behavioural adaptations to interglacial lakeshore environments during the European Pleistocene to early Holocene: an Introduction

Garcia-Moreno, Alejandro (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) garcia@rgzm.de

Hutson, Jarod M. (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) hutson@rgzm.de

Kindler, Lutz (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) kindler@rgzm.de

Smith, Geoff M. (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) smith@rgzm.de

Turner, Elaine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) turner@rgzm.de

Villaluenga, Aritzia (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) villaluenga@rgzm.de

Villaluenga, Aritzia (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) villaluenga@rgzm.de

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Gaudzinski-Windheuser, Sabine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) gaudzinski@rgzm.de

2. A re-evaluation of an interglacial site in the Central Rhineland of Germany: the Lower Palaeolithic site of Miesenheim I

Turner, Elaine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) turner@rgzm.de

3. Holistic analysis of Schöningen 13II-4 faunal assemblage: New evidences of multiple hunting event on an interglacial MIS9 lakeshore.

Villaluenga, Aritza (MONREPOS Archaeological research Centre and Museum for Human Behavioural Evolution, RGZM) villaluenga@rgzm.de

Hutson, Jarod (MONREPOS Archaeological research Centre and Museum for Human Behavioural Evolution, RGZM) hutson@rgzm.de
Garcia-Moreno, Alejandro (MONREPOS Archaeological research Centre and Museum for Human Behavioural Evolution, RGZM) garcia@rgzm.de

Turner, Elaine (MONREPOS Archaeological research Centre and Museum for Human Behavioural Evolution, RGZM) turner@rgzm.de
Gaudzinski-Windheuser, Sabine (MONREPOS Archaeological research Centre and Museum for Human Behavioural Evolution, RGZM) gaudzinski@rgzm.de

4. What were they up against? Middle Pleistocene carnivores and hominins at Schöningen (Germany)

Starkovich, Britt (University of Tübingen) britt.starkovich@uni-tuebingen.de
Conard, Nicholas (University of Tübingen) nicholas.conard@uni-tuebingen.de

5. Middle Pleistocene lake shore environments and archaeological sites of Schöningen, Lower Saxony, Germany

Urban, Brigitte (Leuphana University) b.urban@leuphana.de
Kolfshoten van, Thijs (Leiden University) T.van.Kolfschoten@arch.leidenuniv.nl
Serangeli, Jordi (Tuebingen University) jordi.serangeli@uni-tuebingen.de

6. Neumark-Nord, a last Interglacial Eemian lakescape. An introduction.

Gaudzinski-Windheuser, Sabine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) gaudzinski@rgzm.de

Roebroeks, Wil (Faculty of Archaeology, Leiden University) j.w.m.roebroeks@arch.leidenuniv.nl

Kindler, Lutz (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) kindler@rgzm.de

Pop, Eduard (Faculty of Archaeology, Leiden University) E.A.L.Pop@Arch.leidenuniv.nl

Smith, Geoff (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) smith@rgzm.de
García-Moreno, Alejandro (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) garcia@rgzm.de

7. The Middle Palaeolithic site of Neumark Nord 2: Neanderthal adaptation and behaviour within an Eemian lakeland environment.

Smith, Geoff (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) smith@rgzm.de
García-Moreno, Alejandro (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) garcia@rgzm.de
Kindler, Lutz (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) kindler@rgzm.de
Gaudzinski-Windheuser, Sabine (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) gaudzinski@rgzm.de

8. The Eemian interglacial (OIS5e) lake basin Neumark-Nord 2: Vegetation openness and hominin activity as a result of large herbivore presence?

Pop, Eduard (Leiden University, Faculty of Archaeology) e.a.l.pop@arch.leidenuniv.nl

9. Methodical sub-aquatic disposal of butchering waste at an early Holocene Mesolithic campsite

Street, Martin (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) street@rgzm.dz

10. Re-thinking the function of the Early Mesolithic site of Bedburg-Königshoven

Wild, Markus (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) wild@rgzm.de

11. Management and exploitation of animal resources in lakeshore environments in the early Neolithic in the North-East of the Iberian Peninsula

Verdún Castelló, Ester (Departament de Prehistòria, Universitat Autònoma de Barcelona) estervc@gmail.com
Navarrete, Vanessa - vanessa.navarrete@uab.cat (Departament de Prehistòria, Universitat Autònoma de Barcelona),
Blanco, Àngel (Institut Català de Paleoecologia Humana i Evolució Social, Universitat Rovira i Virgili; 1Departament de Prehistòria, Universitat Autònoma de Barcelona)
angel.blanco.geoterna@gmail.com

Garcia, Lluís (UMR 5140, Centre National de la Recherche Scientifique) lgp@pangea.org

Saña, Maria (Departament de Prehistòria, Universitat Autònoma de

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Barcelona) maria.sana@uab.cat

12. Mesolithic animal exploitation and palaeoeconomy: Discussion of a new methodological approach

Noack, Elisabeth (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution) noack@rgzm.de
13. Islands in the Swamp - Mesolithic sites in the Rhinluch area (Germany).

Gross, Daniel (Centre for Baltic and Scandinavian Archaeology) daniel.gross@schloss-gottorf.de

Le Tensorer, Jean-Marie (IPAS Univ. Basel)

jean-marie.letensorer@unibas.ch

Boeda, Eric (Univ. Paris X) boeda.eric@gmail.com

Muhesen, Sultan (Damascus University) smuhesen@hotmail.com
Al Sakhel, Eba (Musée des Antiquités Nationales. Damas) alsakhel@mail.com

Wegmueller, Fabio (IPAS, Univ. Basel) fabio.wegmueller@unibas.ch

5. The large mammal fossil record of the site of Hummal (El Kowm, central Syria) and its paleoenvironmental indications (First Results).

Elsuede, Hani (Institut for Prehistory and Archaeological Science (IPAS) University of Basel Switzerland) hani.elsuede@unibas.ch

6. El Kowm Oasis, Human Settlement in the Syrian Desert during the Pleistocene.

Jagher, Reto (Institute of Prehistory and Archaeological Science - University of Basel) reto.jagher@unibas.ch

7. The Oldowan site Aïn al Fil (El Kowm, Syria) and the first humans of the Syrian Desert.

Le Tensorer, Jean-Marie (University of Basel IPNA)

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Le Tensorer, Hélène (University of Basel IPNA)

hletensorer@wanadoo.fr

Martini, Pietro (University of Basel IPNA) pitermart@hotmail.com

Vallalain, Juan José (University of Burgos) villa@ubu.es

8. Pleistocene camelids from the Syrian desert: the diversity in El Kowm.

Martini, Pietro (Universität Basel - IPNA) pietro.martini@unibas.ch

Costeur, Loïc (Naturhistorisches Museum Basel) loic.costeur@bs.ch

Le Tensorer, Jean-Marie (Universität Basel - IPNA)

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Schmid, Peter (University of Witwatersrand - ESI) smidi@aim.uzh.ch

9. The Middle Palaeolithic cultural occurrences in the Palmyra Basin, Syria

Nishiaki, Yoshihiro (The University of Tokyo)

nishiaki@um-utokyo.ac.jp

Akazawa, Takeru (Kochi University of Technology) akazawa.takenu@kochi-tech.ac.jp

10. Cross-Zagros relations during Upper Paleolithic.

Otte, Marcel (Université de Liège) marcel.otte@ulg.ac.be

11. Techno-cultural variability and settlement patterns in the syrian desert during late middle palaeolithic: a case from umm el tlel (central Syria).

Pagli, Marina (UMR 7041 archéologie et sciences de l'antiquité (ArScAn) - équipe "Anthropologie des Techniques, des Espaces et des Territoires au Pliocène et au Pléistocène (AnTET) marina.pagli@gmail.com

Bourguignon, Laurence (Institut national de recherches

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

archéologiques préventives (INRAP)

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12. An early hominine in an Acheulean context.

Schmid, Peter smidi@aim.unizh.ch

13. Contextualising the Mousterian of Hummal (El Kowm, Syria): local and regional patterns of human adaptation in the Levantine Middle Palaeolithic

Thomas Hauck - Thomas.Hauck@uni-koeln.de (Institute for Prehistoric Archaeology, University of Cologne)

14. The Lower Palaeolithic of Hummal

Wegmüller, Fabio (Institute of Prehistory and Archaeological Science (IPAS) University of Basel, Switzerland)
fabio.wegmueller@unibas.ch

15. Not only blades; the production of small implements in Hummalian.

Wojtczak, Dorota (Basel University) dorota.wojtczak@unibas.ch

POSTERS

1. Palaeoecology of the Spring of Nadaouiyeh Ain Askar.

-Inferences from ostracod analysis of a sedimentary sequence of a Palaeolithic oasis in the Syrian desert.

sKalbe, Johannes (Universität Potsdam, Institut für Erd- und Umweltwissenschaften, Karl-Liebknecht-Str. 24-25, D-14476 Potsdam-Golm) johanneskalbe@gmx.de

Jagher, Reto (Universität Basel, Integrative prähistorische und naturwissenschaftliche Archäologie (IPNA), Spalenring 145, CH-4055 Basel) reto.jagher@unibas.ch

2. Biostratigraphical and palaeoecological implications of the microvertebrates from unit G/layer 17 of the archaeological site of Hummal (El Kowm, Central Syria).

Maul, Lutz Christian (Senckenberg Research Station of Quaternary Palaeontology, Weimar, Germany) lmaul@senckenberg.de

Smith, K.T. (Senckenberg Research Institute and Natural History Museum Frankfurt, Germany)

Wegmüller, Fabio (Institute for Prehistory and Archaeological Science (IPAS), University of Basel, Switzerland)

fabio.wegmueller@unibas.ch

Le Tensorer, Jean-Marie (Institute for Prehistory and Archaeological Science (IPAS), University of Basel, Switzerland) jean-marie.letensorer@unibas.ch

3. Palaeomagnetism in El Kowm archaeological sites (Syria)

Villalaín Santamaría, Juan José (Universidad de Burgos · Departamento de Física) villa@ubu.es

Wegmüller, Fabio (Institute of Prehistory and Archaeological Science (IPAS) University of Basel) fabio.wegmueller@unibas.ch

Le Tensorer, Jean-Marie (Institute of Prehistory and Archaeological Science (IPAS) University of Basel) jean-marie.letensorer@unibas.ch

Session: B34 Archaeometry approaches regard the study of networks of trade in raw materials and technological innovations in prehistory and protohistory.

Organizers: João Carlos Baptista, Davide Delfino and Paolo Piccardo

Wednesday 3rd (9:00 to 14:00)

A12 Meeting Room

ORAL CONTRIBUTIONS

1. Passage of technologies - an archaeometric case study of iron artifacts of a Scythian Age grave from the Carpathian Basin.

Török, Béla (University of Miskolc) bela.torok@uni-miskolc.hu

Gyucha, Attila (Hungarian National Museum) bureau@eufar.net

Kovács, Árpád (University of Miskolc) femkov@uni-miskolc.hu

Barkóczy, Péter (University of Miskolc) fembarki@uni-miskolc.hu

Gulyás, Gyöngyi (Ásatárs Cultural, Archaeological Servicing and Commercial Ltd) gyongyi.gulyas@bcehok.hu

2. Middle bronze age metalworking in the south-west Sardinia (Italy)

Paglietti, Giacomo (Dipartimento di Storia, Beni Culturali e Territorio, Cagliari University (Italy) gpaglietti@unica.it

Serra, Marco (Dipartimento di Scienze dell'Antichità, University of Rome "La Sapienza" (Italy) marco.serra@unica.it

Naitza, Stefano (Dipartimento di Ingegneria Civile, Ambientale e Architettura, Cagliari University (Italy) snaitza@unica.it

Tanda, Giuseppa (Dipartimento di Storia, Beni Culturali e Territorio, Cagliari University (Italy) gtanda@unica.it

3. Copper metallurgy in the southwest of the Iberian Peninsula in the III Millennium B.C.E.: Towards a new model of interpretation from the analysis of production technology by metallographics techniques.

Bayona, Moisés (Universidad de Huelva)

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Nocete, Francisco (Universidad de Huelva) nocete@dhis1.uhu.es

Inácio, Nuno (Universidad de Huelva) nuno.inacio@dhis1.uhu.es

4. Prehistoric gold metallurgy in Transylvania ? an archaeometrical study

Cristea-Stan, Daniela (National Institute for Nuclear Physics and Engineering, Bucharest, Romania) daniela@nipne.ro

Constantinescu, Bogdan (National Institute for Nuclear Physics and

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Engineering, Bucharest, Romania) bconst@nipne.ro

5. Bronze Age silver artifacts from Romania? an archaeo-metallurgical study

Constantinescu, Bogdan - (National Institute for Nuclear Physics and Engineering - Bucharest) bconst@nipne.ro

Cristea_Stan, Daniela (National Institute for Nuclear Physics and Engineering - Bucharest) daniela@nipne.ro

Popescu, Anca Diana (Institute of Archaeology Vasile Parvan - Bucharest) anca_diana_popescu@yahoo.com

Coffee break 20 minutes

6. Early Iron Age pottery in South-Western Iberia: archaeometry and chronology

Krueger, Michal (Uniwersytet im. Adama Mickiewicza w Poznaniu) krueger@amu.edu.pl

Brandherm, Dirk (Queen's University Belfast) d.brandherm@qub.ac.uk

7. An indigenous pottery production strategy in the later Early Bronze Age site of Mursia, Pantelleria, Italy. Perspectives on social complexity and indigenous interaction patterns

Cantisani, Matteo (UTAD) matteo.cantisani@gmail.com

8. Bronze Age ceramics from Sardinia (Italy): a technological study

Gradoli, Maria Giuseppina (PhD researcher, School of Archaeology, University of Leicester (UK) ggradoli@yahoo.it

9. Archaeometric study of the aeneolithic anthropomorphic statues from Nurallao (central Sardinia, Italy)

Serra, Marco (Dipartimento di Scienze dell'Antichità, University of Rome "La Sapienza" (Italy) marco.serra@unica.it

Cannas, Carla (Dipartimento di Scienze Chimiche e Geologiche, Cagliari University (Italy) ccannas@unica.it

Tanda, Giuseppa (Dipartimento di Storia, Beni Culturale e Territorio, Cagliari University (Italy) gtanda@unica.it

10. Investigating wool trade and networks during Scandinavian Bronze and Iron Ages by the strontium isotope tracing system

Frei, Karin Margarita (National Museum of Denmark)

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Bergerbrant, Sophie (Gothenburg University; Sweden) sophie.bergerbrant@gu.se

Kristiansen, Kristian (Gothenburg University; Sweden) kristian.kristiansen@archaeology.gu.se

Mannering, Ulla (National Museum of Denmark)

Ulla.Mannering@natmus.dk

11. Ornaments Exchange, Manufacture and Use among Hunter-gatherers from Central-eastern sector of Pampean Region (Argentina)

Acosta, Alejandro (INAPL-CONICET) acosta@retina.ar

Buc, Natacha (INAPL-CONICET) natachabuc@gmail.com

Davireux, M. Natalia (INAPL) mnataliadavrieux@gmail.com

Session: B35 Paleolithic Archaeozoology: Advances on hunter-gatherer's subsistence.

Organizers: J. Carlos Díez Fernández-Lomana and Jean-Philip Brugal

Tuesday 2nd (9:00 to 13:30 15:00 to 19:30)

A21 Meeting Room

ORAL CONTRIBUTIONS

1. Carcass consumption and carnivore competition during the Lower Pleistocene at the la Mina site (Barranc de la Boella, Tarragona, Spain)

Pineda Alcalá, Antonio (Àrea de Prehistòria. Universitat Rovira i Virgili (URV), Campus Catalunya, Avinguda de Catalunya 35, 43002 Tarragona, Spain; IPHES) apineda.alcala@gmail.com

Saladié Ballesté, Palmira (IPHES, Institut Català de Paleoecologia Humana i Evolució Social. C/ Marcel·lí Domingo s/n, Campus Ses celades URV (Edifici W3) E3, 43700 Tarragona, Spain; URV; GQP-CG, Grupo Quaternário e Pré-História do Centro de Geociências (ul&D 73 FCT).) psaladie@iphes.cat

Huguet Pàmies, Rosa (IPHES; URV; Unit Associated to CSIC. Departamento de Paleobiología, Museo Nacional de Ciencias Naturales (MNCN), Consejo Superior de Investigaciones Científicas (CSIC).

Calle José Gutierrez Abascal, 2. 28006 Madrid, Spain.) rhuguet@iphes.cat

Cáceres Cuello de Oro, Isabel (URV; IPHES) icaceres@iphes.cat Rosas González, Antonio (Departamento de Paleobiología, Museo Nacional de Ciencias Naturales (MNCN), Consejo Superior de Investigaciones Científicas (CSIC). Calle José Gutierrez Abascal, 2. 28006 Madrid, Spain.) arosas@mncn.csic.es

Vallverdú Poch, Josep (IPHES; URV; Unit Associated to CSIC) jvallverdu@iphes.cat

2. The importance of defining and normalizing the function of the site. An example in the Cueva del Angel (Lucena, Córdoba).

García-Solano, José - jgsolano@outlook.com (Universidad de Granada)

Moigne, Anne Marie - moigne@mnhn.fr (European Centre for Prehistoric Research at Tautavel)

Celiberti, Vincenzo - vceliberti@hotmail.com (European Centre for

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Prehistoric Research at Tautavel)

Barroso Ruiz, Cecilio - ceciliobarroso1@hotmail.com (Foundation prehistoric and human evolution research institute)

3. Zooarchaeological study of Jarama VI (Upper Pleistocene, Spain)

Díez, J. Carlos (Universidad de Burgos) clomana@ubu.es

Romero, Antonio (UPV/EHU) romeroalonsoaj@hotmail.es

García-Solano, José (IGME) jg.solano@igme.es

Arceredillo, Diego (Universidad de Burgos)

diego.arceredillo@hotmail.com

Jordá, Jesús F. (UNED) jjorda@geo.uned.es

4. Transport strategies of ungulates carcasses during the Middle Paleolithic: The level M of Abric Romani (Capellades, Barcelona).

Marín, Juan (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Spain./Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spa) juan.marin.hernando@gmail.com

Saladié, Palmira (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Spain./ Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Sp) psaladie@iphes.cat

Rodríguez-Hidalgo, Antonio (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C. Marcel·lí Domingo s/n, Campus Sescelades URV (Edifici W3), 43007 Tarragona, Spain./ Àrea de Prehistòria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Sp) arodriguez@iphes.cat

5. Abrigo de la Quebrada (Chelva, Valencia, Spain): archaeozoological study of a Neanderthal hunting ground in central Mediterranean Iberia

Real Margalef, Cristina (Universitat de València) cristina.real@uv.es

Sanchis Serra, Alfred (Museu de Prehistòria de València) alfred.sanchis@dival.es

Morales Pérez, Juan Vicente (Universitat de València) juan.morales@uv.es

Eixa Vilanova, Aleix (Universitat de València) alejo.eixe@uv.es

Zilhao, Joao (Universitat de Barcelona) joao.zilhao@ub.edu

Villaverde, Valentín (Universitat de València) valentin.villaverde@uv.es

6. Neanderthal-mammoth interactions: Re-evaluating evidence for repeated "Mammoth Drives" at La Cotte de St Brelade (Jersey).

Smith, Geoff (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) smith@rgzm.de

7. Neanderthals and Their Fellow Travellers on the "Mammoth Steppe": A Horse-dominated Faunal Assemblage from the 50 ky BP Middle Palaeolithic WFL-Site at Veldwezel-Hezerwater, Belgium

Bringmans, Patrick M.M.A. (The 'Veldwezel-Hezerwater'

Neanderthal Research Centre - Belgium)

Patrick.Bringmans@hotmail.com

de Warrimont, Jean-Pierre (Archeologische Vereniging Limburg -

The Netherlands) Patrick.Bringmans@hotmail.com

Cordy, Jean-Marie (Université de Liège - Belgium)

JM.Cordy@ulg.ac.be

8. Faunal associations at the end of Middle Paleolithic in the South of France from the paleobiological and zooarchaeological studies of the upper sequence of Mandrin

Brugal, Jean-Philip (CNRS) brugal@mmsn.univ-aix.fr

9. Are the times changing? A zooarchaeological apercu to the Middle-Upper Paleolithic transition in Cova Gran (Southeastern Pre-Pyrenees, Iberia)

Samper Carro, Sofia Cristina (Dept. Archaeology & Natural History, CAP, Australian National University; Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria (CEPAP), Universitat Autònoma de Barcelona) sofia.samper@anu.edu.au

Martinez Moreno, Jorge (Centre d'Estudis del Patrimoni

Arqueologic de la Prehistoria (CEPAP), Universitat Autònoma de Barcelona) jorge.martinez@uab.cat

Mora, Rafael (Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria (CEPAP), Universitat Autònoma de Barcelona; Program ICREA-Academia, Institut Català Recerca Avançada (ICREA) rafael.mora@uab.cat

10. Palaeolithic subsistence activities and environment in Quercy: the faunal assemblages from Les Fieux (Lot).

Gerbe, Magali (UMR 7269) gerbemagali@yahoo.fr

Brugal, Jean-Philip (CNRS UMR 7269) brugal@mmsn.univ-aix.fr

11. The contribution of dated paleontological sites to the understanding of human behaviours and their environment? the pit fall of Igne du Gral and the Upper Paleolithic of Quercy

Castel, Jean-Christophe (Muséum de Genève)

jean-christophe.castel@ville-ge.ch

Boudadi-Maligne, Myriam (PACEA-CNRS, Université de Bordeaux) m.boudadi-maligne@pacea.u-bordeaux1.fr

12. The rabbit in Early Upper Paleolithic human diets of the Iberian Mediterranean central region

Pérez Ripoll, Manuel (Universitat de València) manuel.perez@uv.es

Sanchis Serra, Alfred (Museu de Prehistòria de València)

alfred.sanchis@dival.es

Real Margalef, Cristina (Universitat de València) cristina.real@uv.es

Villaverde Bonilla, Valentín (Universitat de València)

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

valentin.villaverde@uv.es

13. Zooarchaeology of a Final Gravettian site. Example of the Abri Pataud, Level 2.

Crépin, Laurent (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH 1 rue René Panhard, 75013 Paris France) l.crepin@mnhn.fr

Vercoutère, Carole (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH 1 rue René Panhard, 75013 Paris France) cvercout@mnhn.fr

Drucker, Dorothée (Department of Geosciences, Univ. of Tübingen, Tübingen, Germany)

dorothee.drucker@ifg.uni-tuebingen.de

Chiotti, Laurent (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH 1 rue René Panhard, 75013 Paris France ; Abri Pataud, 20 rue du Moyen-âge, 24620 Les Eyzies-de-Tayac France) lchiotti@mnhn.fr

Henry-Gambier, Dominique (PACEA, UMR 5199, Univ. of Bordeaux, 1 av. des Facultés, 33405 Talence France)

d.gambier@pacea.u-bordeaux1.fr

Nespoulet, Roland (Department of Prehistory of National Museum of Natural History, UMR 7194, IPH 1 rue René Panhard, 75013 Paris France) roland.nespoulet@mnhn.fr

14. Dolní Vestonice I (Pavlovian, Czech Republic) - results of archaeozoological studies of the animal remains discovered at dwellings area

Wilczynski, Jaroslaw (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Kraków, Poland) wilczynski@isez.pan.krakow.pl

Wojtal, Piotr (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska 17, 31-016 Kraków, Poland) wojtal@isez.pan.krakow.pl

Roblickova, Martina (Anthropos Institute, Moravian Museum, Zelný trh 6, 659 37 Brno, Czech Republic) mroblickova@mzm.cz

Oliva, Martin (Anthropos Institute, Moravian Museum, Zelný trh 6, 659 37 Brno, Czech Republic) moliva@mzm.cz

15. The Equines of Faustin shelter (Cessac, Gironde): a taphonomic and zooarchaeological study of a late glacial site in Gironde

Feyfant, Léa (PACEA) lea.feyf@gmail.com

16. Archaeozoology in Upper Palaeolithic bone assemblages. A tool for interpreting the Cau del Roure (Serinyà, NE Iberian Peninsula)

Maroto, Julià (Universitat de Girona) julia.maroto@udg.edu

Albizuri, Silvia (Universitat Politècnica de Catalunya)

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Roqué, Carles (Universitat de Girona) carles.roque@udg.edu

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Rufí, Isaac (Universitat de Girona) u1901889@campus.udg.edu

Ventura, Helena (Universitat de Girona) u1904732@correu.udg.edu

17. The fearless Ice Age beast killers. The Gravettian hunters in Central Europe

Wojtal, Piotr (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska) wojtal@isez.pan.krakow.pl

Wilczynski, Jaroslaw (Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Slawkowska) jaslov@wp.pl

18. Selecting, storing and sharing faunal resources in the Early Epipalaeolithic: a case study from eastern Jordan

Allentuck, Adam (University College London) a.allentuck@ucl.ac.uk

Martin, Louise (University College London) louise.martin@ucl.ac.uk

19. The right items for a new menu: Environmental constrains and cultural choices in hunter-gatherer subsistence during the Late Upper Palaeolithic and Mesolithic in the Balkan Peninsula

Lopicic, Milica (University of Belgrade, Faculty of Philosophy) milica.lopicic@f.bg.ac.rs

20. The origin of bone accumulations and its continuity in the stratigraphic sequence at Cueva del Angel (Lucena, Cordoba).

García-Solano, José (University of Granada) jgsolano@outlook.com

Moigne, Anne Marie (Centre Européen de Recherches

Préhistoriques de Tautavel) moigne@tautavel.univ-perp.fr

Celiberti, Vincenzo (Centre Européen de Recherches

Préhistoriques de Tautavel) celiberti@cerptautavel.com

Barroso, Cecilio (Foundation Institute for Research in Human Evolution and Prehistory) barroso.cecilio@gmail.com

POSTERS

1. Broken to splinters. Roca San Miguel (Arén, Huesca) and the game management in a new open-air Mousterian site.

Domingo Martínez, Rafael (Universidad Zaragoza)

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Montes Ramírez, Lourdes (Universidad Zaragoza) lmontes@unizar.es

Sola Almagro, Cristina (Universidad Zaragoza) csola@unizar.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

2. Mousterian levels of El Castillo cave (Puente Viesgo, Cantabria, Spain): an archaeozoological study

Luret, Mathieu (Section of Earth and Environmental Sciences, Forel Institute, Laboratory of Prehistoric Archaeology and Anthropology, University of Geneva, 18 Acacias, CH 1211 Geneva 4) matluret@msn.com

Burke, Ariane (Université de Montréal, Département d'Anthropologie, C.P. 6128, succursale Centre-Ville, Montréal, QC, Canada H3C 3J7) a.burke@umontreal.ca
Bernaldo De Quiros, Federico (Area de Prehistoria, Universidad de León, Campus de Vegazana, 26071 León, Spain) f.bquiros@unileon.es
Besse, Marie (Section of Earth and Environmental Sciences, Forel Institute, Laboratory of Prehistoric Archaeology and Anthropology, University of Geneva, 18 Acacias, CH 1211 Geneva 4) marie.besse@unige.ch

Session: B36 Analysis of the economic foundations supporting the social supremacy of the Beaker groups.

Organizers: Elisa Guerra Doce and Corina Liesau von Lettow-Vorbeck

Wednesday 3rd (9:00 to 14:00)
A13 Meeting Room

ORAL CONTRIBUTIONS

1. Graves of Metallurgists in Moravian Beaker Cultures

Jaroslav, Peska (Archaeological Centre Olomouc, Czech Republic) peska@ac-olomouc.cz

2. Bell Beaker horizon in the Lower Ebro Valley: Cultural substrate and exchange elements.

Ríos Mendoza, Patricia (Universidad Autónoma de Barcelona) patricia.rios@uab.cat
Piera, Marc (Universidad Autónoma de Barcelona) pieratex@hotmail.com
Gómez Bach, Anna (Universidad Autónoma de Barcelona) anna.gomez@uab.cat
Molist Montaña, Miquel (Universidad Autónoma de Barcelona) miquel.molist@uab.cat

3. El Peñón de la Zorra (Villena, Alicante, Spain): change and continuity in settlement pattern and burial practices during Bell Beaker Culture

García Atiénzar, Gabriel (Universidad de Alicante) g.garcia@ua.es

4. Evidence of interaction between British Beakers and Ciempozuelos groups: the case of gold ornaments.

Delibes de Castro, Germán (Universidad de Valladolid) delibes@fyl.uva.es

5. La Panoplia símbolo de supremacía de las élites campaniformes

Blasco Bosqued, Concepcion (UAM) concepcion.blasco@uam.es

6. Indicative of prestige and Bell-Beaker in Valencina de la Concepción (Sevilla).

López-Aldana, Pedro M. (Departamento de Prehistoria y Arqueología, Universidad de Sevilla) aldanap@supercable.es
Pajuelo Pando, Ana (Departamento de Prehistoria y Arqueología, Universidad de Sevilla) anpando@supercable.es

7. Exchange networks of prestige goods and Bell Beaker tombs in Central Iberia

Liesau von Lettow-Vorbeck, Corina (Universidad Autónoma de Madrid) corina.liesau@uam.es

8. The role of flint arrowheads in Bell Beaker groups of the central Iberian Peninsula.

Ríos Mendoza, Patricia (Universidad Autónoma de Barcelona) patricia.rios@uab.cat

9. Salt and Beakers in the Copper Age.

Guerra Doce, Elisa (Universidad de Valladolid) elisa.guerra@uva.es

Session: B37 Lithics, Evolution, Science

Organizers: Mark Collard and Steven L. Kuhn

Tuesday 2th (14:30-19:30) Wednesday 3th (9:00-13:30)
Meeting Room A04

ORAL CONTRIBUTIONS

Tuesday 2th (14:30-19:30)

(14.30-14.45)

1. Naturalistic Fracture Mechanics: Technology, Skill, and Debitage Morphology

Stout, Dietrich (Emory University) dwstout@emory.edu

(14.45-15.00)

2. Using the fundamental processes of flake formation as a way of understanding stone artefact assemblage variability in early to mid-Holocene Fayum, Egypt

Holdaway, Simon (University of Auckland) sj.holdaway@auckland.ac.nz

Phillipps, Rebecca (University of Auckland) rphi025@aucklanduni.ac.nz

Wendrich, Willeke (UCLA) wendrich@humnet.ucla.edu

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

(15.00-15.15)

3. Can lithic attribute analyses identify discrete reduction trajectories from refitted cores?

Scerri, Eleanor (University of Bordeaux) eleanor.scerri@icloud.com
Blinkhorn, James (University of Bordeaux) jblinkhorn@outlook.com
Faivre, Jean-Philippe (University of Bordeaux)
jp.faivre@pacea.u-bordeaux1.fr

Delagnes, Anne (University of Bordeaux) anne.delagnes@free.fr
Gravina, Brad (University of Bordeaux) gravina.brab@gmail.com

(15.15-15.30)

4. Middle Palaeolithic Lithic Reduction Strategies: Looking Past Technological analysis

Sandgathe, Dennis (Simon Fraser University) dms@sfsu.ca
Dibble, Harold (University of Pennsylvania) hdibble@upenn.edu
Goldberg, Paul (Boston University) paulberg@bu.edu
Iovita, Radu (Römisch-Germanisches Zentralmuseum)
iovita@rgzm.de
Lin, Sam (University of Pennsylvania) yoid50@gmail.com
McPherron, Shannon (Max Planck Institute for Evolutionary Anthropology) mcpherron@eva.mpg.de
Turq, Alain (Musée National de Préhistoire, France)
alain.turq@culture.gouv.fr
Rezek, Jelyko (University of Pennsylvania) rezek@sas.upenn.edu

(15.30-15.45)

5. Lithic analysis and human behaviour during the Middle Palaeolithic. Analysing expediency through refits at Abric Romaní (Capellades, Spain).

Romagnoli, Francesca (Università degli Studi di Firenze)
fromagnoli2@gmail.com
Chacón, María Gema (Universitat Rovira i Virgili; Institut Català de Paleoecología Humana i Evolución Social (IPHES); Muséum national d'Histoire naturelle Paris) gchacon@iphes.cat;
gema.chacon@mnhn.fr
Bargalló, Amèlia (Universitat Rovira i Virgili; Institut Català de Paleoecología Humana i Evolución Social (IPHES))
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Gómez de Soler, Bruno (Universitat Rovira i Virgili; Institut Català de Paleoecología Humana i Evolución Social (IPHES))
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Picin, Andrea (Universitat Rovira i Virgili; Institut Català de Paleoecología Humana i Evolución Social (IPHES))
a.picin@hotmail.com
Vaquero, Manuel (Universitat Rovira i Virgili; Institut Català de Paleoecología Humana i Evolución Social (IPHES))
manuel.vaquero@urv.cat

15.45-16.00 COFFEE BREAK

(16.00-16.15)

6. Individuals, social groups, and cultural evolution? what can we learn from lithic artifacts?

Hovers, Erella (Institute of Archaeology, The Hebrew University of Jerusalem) hovers@mscc.huji.ac.il

(16.15-16.30)

7. Population size as an explanation for patterns in the Palaeolithic archaeological record: More caution is needed

Collard, Mark (Simon Fraser University and University of Aberdeen) mcollard@sfsu.ca

Buchanan, Briggs (University of Tulsa) briggs-buchanan@utulsa.edu
O'Brien, Michael (University of Missouri) obrienm@missouri.edu

(16.30-16.45)

8. Evolutionary models and lithic technological variation in late Pleistocene southern Africa

Mackay, Alex (University of Wollongong) amackay@uow.edu.au
Steele, Teresa E. (University of California, Davis) testee@ucdavis.edu

(16.45-17.00)

9. The use of ecological niche modeling methods in the investigation of mechanisms at work in culture-environment relationships

Banks, William (Université de Bordeaux) william.banks@u-bordeaux.fr
d'Errico, Francesco (CNRS) f.derrico@pacea.u-bordeaux1.fr

(17.00-17.15)

10. What's the difference? Comparative analyses of complexity in tool behavior using cognigrams and effective chains.

Haidle, Miriam Noël (Research Project The Role of Culture in Early Expansions of Humans ROCEEH, Senckenberg Research Institute and University of Tübingen, Germany)
miriam.haidle@uni-tuebingen.de

17.15 DISCUSSION

Wednesday 3th (9:00-13:30)

(9.00-9.15)

11. Patterns in Objects or Behaviors: Technological Evolution in the Early Stone Age of the Koobi Fora Formation

Braun, David R. (Center for the Advanced Study of Hominin Paleobiology George Washington University)
david_braun@gwu.edu
Harris, J. W. K. (Rutgers University) jwharris@rci.rutgers.edu

(9.15-9.30)

12. Stone Artifact Movement, Curation and Assemblage Formation

Douglass, Matthew (UNL) matt.j.douglass@gmail.com
Lin, Sam (UPenn) samlin@sas.upenn.edu

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

(9.45-10.00)

13. Unraveling the Initial Upper Paleolithic

Kuhn, Steven (University of Arizona) skuhn@email.arizona.edu
 Zwyns, Nicolas (University of California, Davis) nicolas_zwyns@eva.mpg.de

10.00-10.15 COFFEE BREAK

(10.15-10.30)

14. The Early Upper Palaeolithic of the Middle Danube region: Modern human dispersal or local evolution?

Nigst, Philip R (University of Cambridge & Max-Planck-Institute for Evolutionary Anthropology) prn25@cam.ac.uk

(10.30-10.45)

15. The triangular flakes from the Middle Stone Age at Diepkloof (South Africa): innovation, convergences

Porraz, Guillaume (CNRS, IFAS / ESL, University of the Witwatersrand) guillaume.porraz@mae.u-paris10.fr
 (10.45-11.00)

16. Evolutionary images of Australian microlithic industries

Hiscock, Peter (University of Sydney) peter.hiscock@sydney.edu.au
 O'Brien, Michael (University of Missouri) ObrienM@missouri.edu

(11.00-11.15)

17. Lithic evidence for the colonization of Eurasia and Oceania by modern humans

Clarkson, Chris (University of Queensland) c.clarkson@uq.edu.au
 Collard, Mark (Simon Fraser University) mcollard@sfu.ca
 Buchanan, Briggs (Simon Fraser University) briggsb@sfsu.ca
 Shipton, Ceri (University of Queensland) c.shipton@uq.edu.au

11.15 DISCUSSION

Note: Times reflect UISPP rules about 15 minute presentations. If we all stick to the schedule we will have more time for discussion.

Session: B38 Advances in the dating of human dispersals, interactions and extinctions in the Palaeolithic

Organizers: Katerina Douka and Rachel Wood

Wednesday 3rd, (9:00-13:30)
Meeting Room A14

ORAL CONTRIBUTIONS

1. Data from Plesitocene of Sardinia (Italy): the Paleolithic landscape

Ginesu, Sergio (University) ginesu@uniss.it
 Carboni, Donatella (University) carbonid@uniss.it

2. Chronology of the early Upper Palaeolithic site Markina Gora (Kostenki Area, Central Russia)

Haesaerts, Paul (Royal Belgian Institute of Natural Sciences, Brussels, Belgium) paul.haesarts@naturalsciences.be
 Sinitsyn, Andrei (Institute for the History of the Material Culture, St.-Petersburg, Russia) sinitsyn@AS6238.spb.edu.
 Douka, Katerina (Oxford Radiocarbon Accelerator Unit, Research Laboratory for Archaeology and the History of Art, University of Oxford) katerina.douka@rlaha.ox.ac.uk
 Hublin, Jean-Jacques (Department of Human Evolution, Max-Planck Institute for Evolutionary Anthropology, Leipzig) hublin eva.mpg.de
 Nigst, Philip R (Division of Archaeology, Department of Archaeology and Anthropology, University of Cambridge, Cambridge, & Department of Human Evolution, Max-Planck Institute for Evolutionary Anthropology, Leipzig) prn25@cam.ac.uk
 Damblon, Freddy (Royal Belgian Institute of Natural Sciences, Brussels, Belgium) Freddy.Damblon@naturalsciences.be
 Higham, Tom (Oxford Radiocarbon Accelerator Unit, Research Laboratory for Archaeology and the History of Art, University of Oxford) thomas.higham@rlaha.ox.ac.uk
 Pirson, Stephane (Royal Belgian Institute of Natural Sciences, Brussels, Belgium, & Service Public de Wallonie DG04, Namur, Belgium) stephane.pirson@advalvos.be
 van der Plicht, Johannes (Centre for Isotope Research, University of Groningen, the Netherlands, & Faculty of Archaeology, Leiden University, the Netherlands) hjbruins@bgu.ac.il

3. Radiocarbon dating the final Moustierian of Eurasia using advanced radiocarbon methods

Higham, Tom (Oxford University) thomas.higham@rlaha.ox.ac.uk
 Douka, Katerina (Oxford University) katerina.douka@rlaha.ox.ac.uk
 Wood, Rachel (ANU Canberra) rachel.wood@anu.edu.au

4. Processing technology of hard animal materials in the Upper Paleolithic in Eastern Siberia (based on Malta-site).

Lbova, Liudmila (Institute of Archaeology and Ethnography SD RAS Novosibirsk, Russia) lbovapnr5@gmail.com

5. Cosmogenic Nuclides: Dating paleolithic sites over the Quaternary.

Lebatard, Anne-Elisabeth (CEREGE-CNRS) lebatard@cerege.fr
 Bourlès, Didier L. (CEREGE-AMU) bourles@cerege.fr

6. Dating the Mid Upper Palaeolithic of Russia: problems with the radiocarbon chronology and some possible solutions

Reynolds, Natasha (University of Oxford) natasha.reynolds@arch.ox.ac.uk

7. The diachronous Eemian (Last Interglacial) in Europe.

Sier, Mark J. (Utrecht University) marksier@gmail.com
 Peeters, Jan (Utrecht University) J.Peeters1@uu.nl
 Cohen, Kim (Utrecht University) K.M.Cohen@uu.nl

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Dekkers, Mark J. (Utrecht University) M.J.Dekkers@uu.nl
 Pares, Josep (Cenieh) josep.pares@cenieh.es
 Roebroeks, Wil (Leiden University) j.w.m.roebroeks@arch.leidenuniv.nl

8. Continuities and discontinuities in the East European Upper Palaeolithic: reflections based on the Kostenki model.

Sinitsyn, Andrei (Inst.for the History of Material Culture. RAS)
 andrei.sinitsyn@gmail.com

POSTER

1. Paleomagnetic analyses of the northern margin of Aïn Béni Mathar - Guéfait basin (Eastern Morocco)

Álvarez Posada, Claudia (CENIEH, Burgos) claudia.alvarez@cenieh.es
 Parés, Josep María (CENIEH, Burgos) josep.pares@cenieh.es
 Carrancho, Ángel (Universidad de Burgos, Burgos) acarrancho@ubu.es
 Villalain, Juan José (Universidad de Burgos, Burgos) villa@ubu.es
 Aouraghe, Hassan (FSO, Univ. Mohamed 1er (Oujda, Morocco)
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 Haddoumi, Hamid (Laboratoires des Géosciences appliquées,
 Faculté des Sciences Université Mohamed premier, 60 000 Oujda)
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 El Harradji, Abderrahman (FLSH, Univ. Mohamed 1er (Oujda,
 Morocco) elharradji@yahoo.fr
 Sala, Robert (IPHES, URV (Tarragona, Spain) robert.sala@urv.cat
 Chacón, María Gema (UMR7194, MNHN (France) IPHES, URV
 (Tarragona, Spain) gchacon@iphes.cat

Sección: B39 Paleoanthropological debates on Human Evolution

Organizers: Ignacio Martínez, Rolf Quam & Carlos Lorenzo

Thursday 4th, (9:00-13:30)
Meeting Room C16

ORAL CONTRIBUTIONS

(9:00-9:15)

Welcome and presentation

(9:15-9:30)

1. One million years of cultural dental wear at Atapuerca sites

Lozano Ruiz, Marina (IPHES-Tarragona, Spain) mlozano@iphes.cat
 Bermúdez de Castro Risueño, José M^a (CENIEH-Burgos, Spain)
 jm.ber@cenieh.es
 Arsuaga Ferreras, Juan Luis (Centro Mixto UCM-ISCIII de Evolución y

Comportamiento Humanos-Madrid, Spain) jlarsuaga@isciii.es
 Carbonell Roura, Eudald (IPHES-Tarragona, Spain)
 ecarbonell@iphes.cat

(9:30-9:45)

2. The morphology of the foot in the Middle Pleistocene population of Sima de los Huesos

Pablos, Adrián (Laboratorio de Evolución Humana, Universidad de Burgos. Centro mixto UCM-ISCIII de Investigación sobre Evolución y Comportamiento Humanos, Madrid. Centro Nacional de Investigación sobre Evolución Humana (CENIEH), Burgos) adrizaino@yahoo.es

Martínez, Ignacio (Centro mixto UCM-ISCIII de Investigación sobre Evolución y Comportamiento Humanos, Madrid. Área de Paleontología, Departamento de Geografía y Medio Ambiente, Universidad de Alcalá.) ignacio.martinezm@uah.es

Lorenzo, Carlos (Area de Prehistoria; Universitat Rovira i Virgili, Tarragona. IPHES, Institut Català de Paleoecología Humana i Evolució Social, Tarragona. Centro mixto UCM-ISCIII de Investigación sobre Evolución y Comportamiento Humanos, Madrid.) carlos.lorenzo@urv.cat

Gracia-Téllez, Ana (Centro mixto UCM-ISCIII de Investigación sobre Evolución y Comportamiento Humanos, Madrid. Área de Paleontología, Departamento de Geografía y Medio Ambiente, Universidad de Alcalá.) agracia@isciii.es

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(9:45-10:00)

3. Inventory and description of the sacral remains from the Middle Pleistocene Sima de los Huesos site (Atapuerca, Spain)

Bonmatí-Lasso, Alejandro (Centro UCM-ISCIII de Evolución y Comportamiento Humanos. Madrid, Spain / Dpto. de Paleontología. Facultad de Ciencias Geológicas. Universidad Complutense de Madrid, Spain) alejandrobonmati@gmail.com

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(10:00-10:15)

4. Subadult *humerii* from Sima de los Huesos site (Sierra de Atapuerca, Spain): phylogenetic and ontogenetic implications in Genus *Homo*.

García-González, Rebeca (Laboratorio de Evolución Humana. Área de Paleontología. Universidad de Burgos) mrgarcia@ubu.es
Carretero, José Miguel (Laboratorio de Evolución Humana. Área de Paleontología. Universidad de Burgos. UCM-ISCIII Centro Mixto para el estudio de la Evolución y Comportamiento Humano), jmcarre@ubu.es

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(10:15-10:30)

5. Paleoneurology of *Homo erectus*: endocranial variation and proportions in African and Asian samples

Bruner, Emiliano (Centro Nacional de Investigación sobre la Evolución Humana, Burgos (Spain) emiliano.bruner@cenieh.es
Grimaud-Hervé, Dominique (Muséum National d'Histoire Naturelle, Paris (France) dgherve@mnhn.fr

Wu, Xiujie (Chinese Academy of Sciences, Beijing (China) wuxiujie@ivpp.ac.cn

Holloway, Ralph (Columbia University, New York (USA) rlh2@columbia.edu

(10:30-10:45)

6. The brain of *Homo heidelbergensis* and *Homo neanderthalensis*

Grimaud-Hervé, Dominique (UMR 7194 - MNHN - Paris) dgherve@mnhn.fr

Balzeau, Antoine (UMR 7194 - MNHN - Paris) abalzeau@mnhn.fr

Detroit, Florent (UMR 7194 - MNHN - Paris) fdetroit@mnhn.fr

(10:45-11:15)

Coffee Break and Poster presentations

(11:15-11:45)

INVITED CONFERENCE: Arsuaga, J.L. "The Sima de los Huesos Middle Pleistocene site (Sierra de Atapuerca, Spain)"

(11:45-12:00)

7. The Kocab? fragmentary skull: a hominid in Turkey in the middle of Eurasia between 1,6 and 1,2 My. Evolutionary inferences.

Vialt, Amélie (MNHN UMR7194) vialet@mnhn.fr

Alcicek, Mehmet Cihat

(12:00-12:15)

8. A cladistic methodological protocol to test evolutionary scenarios with application to *Homo heidelbergensis*

Caparros, Miguel (Muséum National d'Histoire Naturelle.

Département de Préhistoire, Paris.) capmig@aol.com

Mounier, Aurélien (The Leverhulme Centre for human Evolutionary Studies, Department of Archaeology and Anthropology, University of Cambridge.) aurelien.mounier@gmail.com

(12:15- 12:30)

9. Elliptic Fourier Analysis of mandibular symphyseal outline: differences between modern humans, Neanderthals and Middle Pleistocene hominins

Arnaud, Julie (Università degli Studi di Ferrara) julie.arnaud@unife.it

Detroit, Florent (MNHN) fdetroit@mnhn.fr

Grimaud-Hervé, Dominique (MNHN) dgherve@mnhn.fr

Peretto, Carlo (Università degli Studi di Ferrara) carlo.peretto@unife.it

(12:30- 12:45)

10. Size and mechanical correlation among bones: An attempt to associate isolated bones

Rodríguez, Laura (Laboratorio de Evolución Humana. Área de Paleontología. Universidad de Burgos) lrodriguez@beca.ubu.es
Carretero, Jose Miguel (Laboratorio de Evolución Humana.

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(12:45-13:00)

11. Conservation of a Neandertal maxilla from Cova Foradà (Oliva, València, Spain)

Gómez-Merino, Gala (IPHES, Institut Català de Paleoecología Humana i Evolució Social (IPHES), 43007, Tarragona, Spain. /Àrea de Prehistòria, Universitat Rovira i Virgili (URV), 43002, Tarragona, Spain.) ggomez.merino@iphes.cat

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(13:00-13:15)

Final discussion and closing remarks

POSTER

Presentation during the coffee break at 10:45-11:15

1. Endocranial vascular traces and paleoanthropology

Píssová, Hana (Charles University in Prague, National Museum in Prague) hana.pisova@natur.cuni.cz

de la Cuetara, José Manuel (Universidad Autónoma de Madrid) jm.delacuetara@gmail.com

Velemínský, Petr (National Museum in Prague) petr_veleminsky@nm.cz

Bruner, Emiliano (Centro Nacional de Investigación sobre la Evolución Humana) emiliano.brunner@cenieh.es

13. Computed tomography, diploic vessels, and human evolution: A preliminary comparison in physical and digital specimens.

Rangel de Lázaro, Gizéh (Universitat Rovira i Virgili) gizrandel@gmail.com

de la Cuétara, José Manuel (Universidad Autónoma de Madrid) jm.delacuetara@gmail.com

Lorenzo Merino, Carlos (Universitat Rovira i Virgili. Institut Català de Paleoecología Humana i Evolució Social.) carlos.lorenzo@urv.cat Bruner, Emiliano (Centro Nacional de Investigación sobre la Evolución Humana) emiliano.brunner@cenieh.es

14. An ontogenetic perspective on cranial base variations in extant Hominoidea and fossil Hominins

Profico, Antonio (Dipartimento di Biologia Ambientale, Sapienza University of Rome, Italy) antonio.profico@uniroma1.it

Di Vincenzo, Fabio (Dipartimento di Biologia Ambientale, Sapienza University of Rome, Italy) fabio.divincenzo@uniroma1.it Piras, Paolo (Center for Evolutionary Ecology, Rome, Italy) paolo.piras@uniroma3.it

Manzi, Giorgio (Dipartimento di Biologia Ambientale, Sapienza University of Rome, Italy) giorgio.manzi@uniroma1.it

Sección: B40 Cleaning up a messy Mousterian: how to describe and interpret Late Middle Palaeolithic chrono-cultural variability in Atlantic Europe.

Organizers: J.Ph. Faivre, M. Frouin, A. Turq and E. Discamps

Tuesday 2nd, (14:30-19:30)

Meeting Room B27

ORAL CONTRIBUTIONS

1. Reflections on the chronocultural variability of the late middle palaeolithic of western europe

Turq, Alain (MNP) alain.turq@culture.gouv.fr

Ashton, Nick (British museum) nashton@thebritishmuseum.ac.uk

Soressi, Marie (Leiden University) m.a.soressi@arch.leidenuniv.nl

Roebroeks, Wil (Leiden University)

j.w.m.roebroeks@arch.leidenuniv.nl

2. La fin du Paléolithique moyen en Europe du Nord-Ouest - End of Middle Palaeolithic in NW Europe

Depaepe, Pascal (INRAP) pascal.depaepe@inrap.fr

Di Modica, Kevin (Centre archéologique de la grotte Scladina) kevin_dimodica@yahoo.fr

Richter, Jürgen (Universität zu Köln) al002@uni-koeln.de

3. Time scale and cultural component in recent middle Palaeolithic in Northern France

Goval, Emilie (UMR7194, Inrap) emilie.goval@inrap.fr

Locht, JeanLuc (UMR8591, Inrap) jean-luc.locht@inrap.fr

Hérisson, David (UMR7194, Inrap) davidherisson@yahoo.fr

Antoine, Pierre (UMR8591) pierre.antoine@cnrs-bellevue.fr

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Auguste, Patrick (UMR8217) Patrick.Auguste(at)univ-lille1.fr.

Paris, Clément (Inrap) clement.paris@inrap.fr

3 bis. The Middle Palaeolithic Sites of Kessel-Op de Schans (Belgium), Maastricht-Belvédère (The Netherlands) and Veldwezelt-Hezerwater (Belgium) provide an exceptional record of Neanderthal occupation during the Late-Middle and the Late Pleistocene of Northwestern Europe.

Bringmans, Patrick M.M.A. (The 'Veldwezelt-Hezerwater' Neanderthal Research Centre - Belgium)

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de Warrimont, Jean-Pierre (Archeologische Vereniging Limburg - The Netherlands) warrimont@archeogeolab.nl

Meijs, Erik P.M. (ArcheoGeoLab Maastricht - The Netherlands)

Meijs@archeogeolab.nl

4. Les techno-complexes du Paléolithique moyen récent en France méditerranéenne : un premier bilan plus de quarante ans après les dernières synthèses régionales.

Lebègue, Frédéric (UMR 7194 M.N.H.N / U.P.V.D)

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Wengler, Luc (UMR 7194 M.N.H.N / U.P.V.D) wengler@univ-perp.fr

5. Chronologie des occupations du Paléolithique moyen du Bassin aquitain: vers un nouveau bilan

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5 bis. Further elements on the chronology of the Roc de Marsal (SW France) Middle Palaeolithic sequence: insights from

quartz Single Grain OSL and various K-feldspar IRSL signals

Guérin, Guillaume (CNRS - Université Bordeaux Montaigne, UMR 5060, IRAMAT-CRP2A, Maison de l'archéologie, Esplanade des Antilles, 33607 Pessac cedex, France)

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Turq, Alain (CNRS, Univ. Bordeaux, MCC, PACEA, UMR 5199, F-33400 Talence, France) alain.turq@culture.gouv.fr

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Sandgathe, Dennis (Human Evolution Studies Program and Department of Archaeology, Simon Fraser University, Burnaby, Canada.) agc6@sfu.ca

6. An integrated approach to the paleoenvironmental settings of Mousterian hunters in southwestern France: combining data from large and small fauna communities

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Royer, Aurélien (Université de Bordeaux, PACEA)
aurelien.royer@hotmail.com

7. Révision des modèles d'organisation techno-économiques des sociétés du paléolithique moyen récent dans le nord-est aquitain

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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8. Les techno-complexes lithiques du paléolithique moyen récent (MISS-3) du nord-est aquitain : état de la question

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Jaubert, Jacques (UMR 5199 PACEA)
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9. Sources of variability in Late Middle Paleolithic lithic technology in Eastern Cantabrian Region

Rios-Garaizar, Joseba (CENIEH) joseba.rios@cenieh.es

9 bis. Mess at the end. The Late Mousterian in north and north-east Iberia: Cueva del Esquilleu (Cantabria, Spain) and Teixoneres Cave (Barcelona, Spain)

Chacón, María Gema (IPHES, URV (Tarragona, Spain) gchacon@iphes.cat
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Rosell, Jordi (IPHES, URV (Tarragona, Spain) jordi.rosell@urv.cat
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Rivals, Florent (ICREA (Barcelona, Spain) frivals@iphes.cat

Sección: B41 Archaeology of the Mesolithic in Europe: the Significance of Fen and Bog Sites.

Organizers: Lars Larsson, Harald Lübke, John Meadows and Nicky Milner

Thursday 4th, (14:30-19:30)
Meeting Room S04

ORAL CONTRIBUTIONS

1. Earliest Mesolithic bone industry from a peat bog site Stanovoye 4.

Zhilin, Mikhail (Institute of Archaeology Russian Academy of

Sciences, Moscow) mizhilin@yandex.ru

2. Dating Friesack 27a

Groß, Daniel (Centre for Baltic and Scandinavian Archaeology) daniel.gross@schloss-gottorf.de

3. The Mesolithic bog site Duvensee 11, Northern Germany. First results of the spatial, technological and chronological analysis.

Lübke, Harald (ZBSA, Schleswig) harald.luebke@schloss-gottorf.de
Meadows, John (ZBSA, Schleswig) jmeadows@leibniz.uni-kiel.de
Göbel, Karin (ZBSA, Schleswig) goebel@schloss-gottorf.de
Groß, Daniel (ZBSA, Schleswig) daniel.gross@schloss-gottorf.de
Bokelmann, Klaus (ALM SH, Schleswig (retired) affodil@aol.com

4. Some results from an analysis of Mesolithic antler frontlets

Wild, Markus (MONREPOS Archaeological Research Centre and Museum for Human Behavioural Evolution, RGZM) wild@rgzm.de

5. Danish Mesolithic wetland sites: landscape reconstructions and archaeological evidence

Jessen, Catherine (The National Museum of Denmark) catherine.jessen@natmus.dk

Mortensen, Morten F (The National Museum of Denmark) morten.fischer.mortensen@natmus.dk

6. New excavation results from the bog Rönneholm mosse, central Scania, southern Sweden

Larsson, Lars Rönneholms mosse was a part of a large lake in the central part of Scania, southern Sweden. It was filled up with organic litter during a long period lasting until the mid part of the Atlantic. Due to vast turf exploitations of the b (Institution of archaeology and Ancient History) Lars.Larsson@ark.lu.se
Sjöström, Arne (Institution of archaeology and ancient history) Arne.Sjostrom@ark.lu.se

7. Radiocarbon chronology of wooden structures on the site Zamostje 2 (Mesolithic-Neolithic, Central Russia)

Lozovski, Vladimir (Institute for the History of Material Culture of the RAS) zamostje68@gmail.com

Lozovskaya, Olga (Institute for the History of Material Culture of the RAS) olozamostje@gmail.com

Session: B42 The adoption of pottery in Prehistory: a functional perspective.

Organizers: Julien Vieugué and James Skibo

Monday 1st (14:00 to 19:30)
B28 Meeting Room

ORAL CONTRIBUTIONS

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

1. *Dating early pottery in East Asia*

Baryosef, Ofer (Harvard University) ofer.baryosef@gmail.com

2. *The earliest African ceramics: More than 10,000 years ago between the Sahel, the Sahara and the Nile Valley*

Huysecom, Eric (University of Geneva) eric.huysecom@unige.ch

3. *Shifting paradigms. The adoption of pottery in Upper Mesopotamia*

Nieuwenhuyse, Olivier (Leiden University)

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4. *Defining early pottery use through lipid residue analyses*

Roffet-Salque, Mélanie (Organic Geochemistry Unit, School of Chemistry, University of Bristol, Cantock's Close, Bristol BS8 1TS, UK.) melanie.salque@bristol.ac.uk

Evershed, Richard P. (Organic Geochemistry Unit, School of Chemistry, University of Bristol, Cantock's Close, Bristol BS8 1TS, UK.) R.P.Evershed@bristol.ac.uk

5. *The Adoption of Pottery in Eastern Mediterranean: A look through the use of ceramic vessels.*

Vieugue, Julien (French research Center in Jerusalem)

archeojulien@hotmail.com

6. *The Adoption of Pottery in the Midwestern United States:*

Skibo, James (Illinois State University) jmskibo@ilstu.edu

Malainey, Mary (Brandon University) MalaineyM@BrandonU.CA

Kooiman, Susan (Michigan State University) kooimans@msu.edu

7. *Investigating the Earliest Appearances of Pottery in the Alaskan Arctic*

Harry, Karen (University of Nevada Las Vegas),

Liam Frink - liam.frink@unlv.edu (University of Nevada Las Vegas)

karen.harry@unlv.edu

Sección: B43 Testing social behaviour with novel approaches in the Prehistoric mortuary record of Iberia.

Organizers: Domingo Carlos Salazar-García and
Oreto García Puchol

Tuesday 2nd, (9:00-13:30)

Meeting Room S4

ORAL CONTRIBUTIONS

1. *Isotope analysis and collective burials: the case of section 3 of STJ in Marroquines site (Jaén, Spain).*

Cámara Serrano, Juan Antonio (Departamento de Prehistoria y Arqueología. Universidad de Granada) jacamara@ugr.es

Molina González, Fernando (Departamento de Prehistoria y Arqueología. Universidad de Granada) molinag[arroba]ugr.es
Delgado Huertas, Antonio (Laboratorio de Biogeoquímica de

Isótopos Estables. Instituto Andaluz de Ciencias de la Tierra)

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Riquelme Cantal, José Antonio (Departamento de Geografía y Ciencias del Territorio. Universidad de Córdoba) gt1satoj@uco.es
Sánchez Susí, Rafael (Arqueólogo) jacamara@ugr.es

Martín Flórez, Sebastián (Antrópologo) jacamara@ugr.es

Spanedda, Liliana (Departamento de Prehistoria y Arqueología. Universidad de Granada) spanedda@ugr.es.

2. *Unburied Neanderthals in Iberia? Paleoanthropological, forensic and experimental approach to carnivore modification of hominid inhumations*

Camarós, Edgard (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) ecamaros@iphes.cat

Cueto, Marián (Universitat Autònoma de Barcelona)
mcueto@gmail.com

Lorenzo, Carlos (Institut Català de Paleoecologia Humana i Evolució Social (IPHES) carlos.lorenzo@urv.cat

Teira, Luis (Instituto Internacional de Investigaciones Prehistóricas de Cantabria (IIIPC) luis.teira@unican.es

Rivals, Florent (ICREA at Institut Català de Paleoecologia Humana i Evolució Social (IPHES) florent.rivals@crea.cat

Darlas, Andreas (Ephoreia of Paleoanthropology and Speleology of Northern Greece) adarlas@culture.gr

Harvati, Katerina (Senckenberg Center for Human Evolution and Paleoenvironment - Eberhard-Karls-Universität Tübingen)
katerina.harvati@ifu.uni-tuebingen.de

3. *Building chronologies from burial contexts to test late Neolithic and Chalcolithic social dynamics in eastern Iberia.*

García Puchol, Oreto (Investigadora Programa Ramón y Cajal. Departament de Prehistòria i Arqueologia. Universitat de València) oreto.garcia@uv.es

Salazar García, Domingo Carlos (Max-Planck Institute for Evolutionary Anthropology) domingo_carlos@eva.mpg.de

McClure, Sarah (Department of Anthropology. Pennsylvania State University) sbm19@psu.edu

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de Miguel, Mª Paz (Área de Prehistoria. Universidad de Alicante) osteoarqueologia@gmail.com

Roca de Togores Muñoz, Consuelo (MARQ Museo Arqueológico de Alicante) crocat@diputacionalicante.es

4. *Neolithic funerary practices from north-east Iberia. A holistic and multidisciplinary approach*

Gibaja, Juan Francisco (IMF-CSIC) jfgibaja@imf.csic.es

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 Santana, Jonathan (Universidad Las Palmas) yonathan_sc@hotmail.com
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5. Isotope dietary patterns from the Mesolithic and Neolithic periods of Eastern Iberia

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 García Puchol, Oreto (Universitat de València) oreto.garcia@uv.es
 Richards, Michael P. (University of British Columbia / Max-Planck Institute for Evolutionary Anthropology / University of Durham) michael.richards@ubc.ca

6. Inductively coupled plasma mass spectrometry for analysis of archaeological bones for reconstruction of paleodiet

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 Colina Santamaría, Álvaro (Universidad de Burgos) acolina@ubu.es

Session: B44 Within ditches and walls. Settlements, fortifications, enclosures, monuments, villages and farms in the third Millennium BCE.

Organizers: Victor S. Gonçalves and Ana Catarina Sousa

Thursday, 4th (14:30 to 19:30)

A21 Metting room

ORAL CONTRIBUTIONS

1. Fortified settlements in Portuguese Estremadura during the third millennium BCe. Radiocarbon chronology for Vila Nova De São Pedro (Azambuja, Portugal).

Gonçalves, Victor S (UNIARQ: University Of Lisbon) vsg@campus.ul.pt

Sousa, Ana Catarina (UNIARQ: University Of Lisbon) sousa@campus.ul.pt
 Boaventura, Rui (UNIARQ: University Of Lisbon)
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2. A biography of aggregation places: approaching Iberian Late Prehistoric ditched enclosures through bayesian modeling.

Balsera Nieto, Verónica (Instituto de Historia, CCHS, CSIC)
 veronica.balsera@cchs.csic.es

3. Current state of research on Chalcolithic Southern Iberian ditched enclosures.

Marquez-Romero, Jose E. (Universidad de Málaga)
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 Jimenez-Jaimez, Victor (University of Southampton)
 V.J.Jimenez-Jaimez@soton.ac.uk

4. Pit-digging and grain storage in Southern Iberian Chalcolithic ditched enclosures. A non-reductionist approach.

Jimenez-Jaimez, Victor (University of Southampton)
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 Marquez-Romero, Jose E. (Universidad de Málaga)
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5. Identifying household clusters at Late Neolithic extensive pit-sites in the central area of the Mediterranean coast of the Iberian Peninsula.

Gómez Puche, Magdalena (IPHES) mgomez.puc@gmail.com
 Bernabeu Aubán, Joan (Departament de Prehistòria i Arqueologia. Universitat de València) jbauban@uv.es

6. Elements of prestige residential structures valencina de La Concepción (Sevilla).

Pajuelo Pando, Ana (Universidad de Sevilla) anapajuelo@gmail.com
 López Aldana, Pedro Manuel (Universidad de Sevilla)
 aldanaostrogodo@gmail.com

7. A new reading on Chalcolitic fortifications at Cerro de la Virgen (Orce, Granada. Spain)

Cámera Serrano, Juan Antonio (Departamento de Prehistoria y Arqueología. Universidad de Granada) jacamara@ugr.es
 Molina González, Fernando (Departamento de Prehistoria y Arqueología. Universidad de Granada) fmolina@ugr.es
 Pérez Bareas, Cristóbal (Arqueólogo Cerro de la Virgen located at Orce municipality is an important archaeological site in the eastern area of Granada province.

8. Valencina and Marinaleda, settlements with ditches in the IIIrd Millennium B.C.

Mejías García, Juan Carlos (Universidad de Sevilla) jcmejias@us.es
 Cruz-Auñón Briones, Mª Rosario (Universidad de Sevilla) rcab@us.es

9. Settlement patterns on the lower Guadiana during the Third Millennium BCE

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 Nocete, Francisco (Universidad de Huelva) nocete@dhis1.uhu.es

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Bayona, Moisés (Universidad de Huelva)
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10. The two fortified settlements of S. Pedro's site (Redondo, Alentejo, Portugal).

Costeira, Catarina (Uniarq) catarinacosteira@gmail.com

11. Walls within walls with ditches inside: back to the third millennium at Vila Nova de S. Pedro (Azambuja, Portugal).

Arnaud, José (Associação dos Arqueólogos Portugueses)

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12. Lower Valley of the Tagus River, between walls and ditches, In The 3rd Millennium BC

Gonçalves, Victor (UNIARQ - University Of Lisbon)

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Sousa, Ana Catarina (UNIARQ - University Of Lisbon)

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13. New causewayed enclosures in northern Spanish Plateau.

García García, Marcos (Universidad de Valladolid)

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14. The enclosure of "Camino de las Yeseras" (Madrid): sedimentological approach to the study of some singular structures

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Menduiña, Roberto, Vega, Jorge, Blasco, Concepción.

1. Archaeozoology and identity: the symbology of animals in the Iron Age societies

Albizuri Canadell Silvia (Universitat de Barcelona)

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Nieto Espinet, Ariadna (Universitat de Lleida) nevolote@hotmail.com

2. Ethnicity and Archaeology in Celtic Iberia. What was to be Vetton, Vacceo, Lusitanian or Gallaecian in Late Iron Age?

Álvarez Sanchís, Jesús Rafael (Departamento de Prehistoria

(Universidad Complutense, Madrid) jralvare@ghis.ucm.es

3. Breaking uniformities: ethnic indicators in pre-roman central Spain.

Arenas Esteban, Jesús Alberto (Universidad a Distancia de Madrid) jesusalberto.arenas@udima.es

Pre-Roman communities of the eastern Spanish Plateau have

traditionally been categorized under the generic name of Celts. This ethnonym was coined by historians who accompanied the Roman troops in their confrontation with the Carthaginians during the Second Punic War. Hence, it is an etic interpretation of a complex cultural reality, in which foreign observers identified cultural traits they had met previously in other places: the Celtic world in central and western Europe and the "Mediterranean" Iberian Culture of the eastern coast of the Iberian Peninsula.

4. Craft-productions of verracos sculptures as ethnical symbols from Spanish Iron Age: New approaches to an old subject.

Berrocal-Rangel, Luis (Universidad Autónoma de Madrid)

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Manglano Valcárcel, Gregorio Ramón (Universidad Autónoma de Madrid) gregorio.manglano@gmail.com

5. Negotiating identities: ethnic and political constructs in Iron Age Europe

Fernández-Götz, Manuel (University of Edinburgh)

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6. Borderlands identities in Southwestern Iberia in the 9th to 6th centuries BC

Marín Aguilera, Beatriz (Universidad Complutense de Madrid)

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7. Pre-historic Landscape 3k years ago: Characterization variables for archaeological predictive models in Dempster-Shafer Theory using GIS platform.

Maximiano Castillejo, Alfredo (IIIPC University of Cantabria)

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8. Villanueva de Teba necropolis (La Bureba, Burgos): gender and social hierarchy.

Ruiz Vélez, Ignacio (UNED. Burgos) igravel@yahoo.es

9. Recent perceptions on Iron Age landscapes.

Sección: B46 Iron Age communities in Western-central Europe: new approaches to landscape and identity.

Organizers: Gonzalo Ruiz Zapatero and Manuel Fernández-Götz

Friday 5th (14:30 to 19:30)

A14 Metting room

ORAL CONTRIBUTIONS

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Ruiz-Zapatero, Gonzalo (Complutense University, Madrid)
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10. Landscapes and architecture in the Iron Age of Atlantic Scotland.

Sharples, Niall (University of Cardiff) sharples@cardiff.ac.uk

11. Settlement patterns, agriculture and environmental dynamics in NW Iberia during the Iron Age.

Tereso, João Pedro (CIBIO - Research Center in Biodiversity and Genetic Resources - University of Porto) jptereso@gmail.com

POSTERS

1. An integrated geoarchaeological approach to assess human forcing on landscape evolution of a Late Bronze Age and Iron Age oppidum (Corent, Auvergne, France).

Mayoral Pascual, Alfredo (Clermont Université, Université Blaise Pascal, GEOLAB, BP 10448, F-63000 Clermont-Ferrand, France/CNRS, UMR 6042, GEOLAB, F-63057 Clermont-Ferrand, France) alfredo.mayoral@univ-bpclermont.fr

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13. Quarried landscape in Iron Age Talayotic settlements: Menorca, Spain.

Perez-Juez, Amalia (Boston University) amaliapj@bu.edu
Goldberg, Paul (Boston University) paulberg@bu.edu

14. Nuragic settlement dynamics between Bronze and Early

Iron Age: the case study of the southern Sulcis (south-western Sardinia, Italy).

Velli, Adriano (Universidad de Granada) adrianovelli@libero.it

Velli, Emiliano (Independent researcher) geminiem@tiscali.it

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Session: B48 "To come, to go, to stay": ancient DNA and C/N and Sr isotopes analyses as indicators of human relationships during the Holocene.

Organizers: Manuel Ángel Rojo Guerra, Rafael Garrido Pena and Kurt W. Alt

Friday, 5th (09:00-13:30 15:00-19:30)

B05 Metting room

ORAL CONTRIBUTIONS

1. The significance of ancient DNA and isotope analyses in the Neolithic of Central, Southeast and Western Europe ? concept, design and realization of three multidisciplinary projects

Alt, Kurt W. (Integrative Prehistory and Archaeological Science, Basel University, Switzerland; Danube Private University, Krems, Austria; State Office for Heritage Management and Archaeology Saxony-Anhalt and State Museum of Prehistory Halle, Germany) alt.kurt@unibas.ch

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Haak, Wolfgang (Australian Centre for Ancient DNA, University of Adelaide, Australia) wolfgang.haak@adelaide.edu.au

2. Diachronic diet reconstruction using stable carbon and nitrogen isotopes of Early Neolithic to Bronze Age sites in Spain

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3. From local to continental levels : how paleogenetics can address archaeology questioning? The exceptional case of a French neolithic site, Gurgy 'Les Noisats'

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4. The Neolithisation of Iberia: colonization, adoption or autochthonous origin?

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5. Ancient DNA data from the Iberian Peninsula in an European context

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6. Samples and sampling - methodological outlines for ancient DNA and stable isotope research in archaeology

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7. Once upon a time in the West ? New ancient DNA data from prehistoric Iberia

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8. Residence and marriage patterns among Late Holocene coastal hunter-gatherers in southernmost Africa from d15N in bone and dentin

Sealy, Judith (University of Cape Town) judith.sealy@uct.ac.za

9. The archaeology and bioarchaeology of the Middle Neolithic site of Alto de Reinoso (Fresno de Rodilla, Burgos)

Zesch, Stephanie (Museum of World Cultures, German Mummy Project, 68159 Mannheim, Germany) S.Zesch@gmx.de

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POSTERS

10. Integrating dental microwear and stable isotopic analyses to reconstruct diet at Zhoujiazhuang, a neolithic site in China.

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Lusi Wang (Department of archaeology, Jilin University) cclusi3112@sina.com

Quanchao Zhang (Department of archaeology, Jilin University) py2000sdqy@sina.com

Hong Zhu (Department of archaeology, Jilin University) zhuhong@jlu.edu.cn

11. Between fragmentation and the stone hard crust: The recovery of human remains at the site of La Mina (Alcubilla de las Peñas, Soria)

Rindlisbacher, Laura (Integrative Prehistory and Archaeological Science, Basel University, Switzerland) lor.rindlisbacher@stud.unibas.ch

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Pichler, Sandra (Integrative Prehistory and Archaeological Science, Basel University, Switzerland) sandra.pichler@unibas.ch

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: B50 Paleoenvironment and early cultural dynamics in the Maya area

Organizers: Marcos Noé Pool Cab

Tuesday, 2nd (14:30 to 19:30)

S1 Metting room

ORAL CONTRIBUTIONS

1. Climate change, human society, and prehistory in the Yucatan Peninsula

Cobos, Rafael (Universidad Autónoma de Yucatán)
rachcobos@aol.com

2. Mineral raw materials and procurement modalities during Late Preceramic and Early Formative in Mexico

Espinosa Vázquez, María Alejandra (Universidad Autónoma de Yucatán) maeva1999@yahoo.fr

3. La vida cotidiana de los mayas prehispánicos: aproximaciones recientes en arqueología

Fernández Souza, Lilia (Universidad Autónoma de Yucatán)
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4. Early Cultural Manifestations of the Yucatan Peninsula: Landscape and Prehistoric Material Evidence

Hernandez, Hector (Universidad Autónoma de Yucatán)
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5. The First Signs of Man in Southeast Mesoamerican.

Mier Aragón, Román (Universidad Autónoma de Yucatán)
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6. Population, culture and identities in archaic Yucatan Peninsula and Central America

Pool Cab, Marcos Noé (Universidad Autónoma de Yucatán)
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7. La expansión de las plantas domésticas en el Área Maya

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Session: B51 Reconstructing human mobility in the Palaeolithic: building new frameworks

Organizers: Rebecca Wragg Sykes and Julien Riel-Salvatore

Thursday, 4th (09:00 to 13:30)

B24 Metting room

ORAL CONTRIBUTIONS

1. Mobility of materials, mobility of people: misconceptions and facts, examples from the du Palaeolithic of Haute-Loire (Massif Central, France)

Raynal, Jean-Paul (CNRS) jpraynal@wanadoo.fr
Fernandes, Paul (Paleotime / CNRS) paul.fernandes@paleotime.fr
Delvigne, Vincent (Univ. Bordeaux 1) vincent.delvigne@hotmail.fr

2. Assessing scale and resolution in analyses of Paleolithic mobility: Case studies from Liguria

Riel-Salvatore, Julien (University of Colorado Denver)
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3. Reconstructing Middle Paleolithic mobility in the central coast region of Portugal using PIXE analysis on chert artifacts.

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Bicho, Nuno (ICArEHB) nbicho@ualg.pt

4. Why did early humans migrate?

Bouissac, Paul (University of Toronto) paul.bouissac@utoronto.ca

5. Mobility of lithic raw materials in the Middle Stone Age of Morocco.

Fernandes, Paul (Paleotime / CNRS), RAYNAL Jean-Paul - jpraynal@wanadoo.fr (CNRS) paul.fernandes@paleotime.fr

6. Stable but not static: changes in raw material procurement at Roca dels Bous (Eastern Pre-pyrenees, Iberia)

Roy Sunyer, Miquel (CEPAP-UAB) miquel.roy@uab.cat
Roda Gilabert, Xavier (CEPAP-UAB) javier.roda@uab.cat
Mora Torçal, Rafael (CEPAP-UAB) rafael.mora@uab.cat
Martínez-Moreno, Jorge (CEPAP-UAB) jorge.martinez@uab.cat

7. A comparative study using social carnivores to understand mobility among Neanderthals

Croxall, Elinor (Leiden University) ecroxall@gmail.com
Kuhn, Steven (University of Arizona) skuhn@email.arizona.edu

8. Discussant

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Session: B52 How far is it possible to compare Europe and continental Asia? Focus on Middle Pleistocene. Track record and perspectives

Organizers: Amélie Viallet, Sophie Grégoire and Christophe Falguères

Tuesday, 2nd (14:30 to 19:30)

A24 Metting room

ORAL CONTRIBUTIONS

1. Chronological frame of Acheulian sites in Europe and in Asia

Falguères, Christophe (CNRS/MNHN) falguere@mnhn.fr

Bahain, Jean Jacques (MNHN) bahain@mnhn.fr

2. Preliminary dating of South Korean Early Paleolithic sites using cosmogenic nuclides ^{26}Al and ^{10}Be

Lebatard, Anne-Elisabeth (CEREGE-CNRS) lebatard@cerege.fr

Bourlès, Didier L. (CEREGE-AMU) bourles@cerege.fr

Braucher, Régis (CEREGE-CNRS) braucher@cerege.fr

3. Ruptures, technological continuities and variability factors of technolithic systems in Middle Pleistocene of Europe and Asia

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Grégoire, Sophie(Cerp Tautavel UPVD Perpignan, UMR 7194 CNRS) sophie.gregoire@cerptautavel.com

4. New evidence of lithic assemblage containing tardive bifaces in situ from the Houfang site in the Hanshui River Valley of central China.

Yinghua, Li (School of History, Wuhan University, China)

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Xuefeng, Sun (School of Geographic and Oceanographic Sciences,Nanjing University,China) xuefeng-sun@163.com

5. La culture de l'Homme de Yunxian en Chine

Feng, XiaoBo (College of applied Arts and Science BUU)
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6. The Lower and Middle Palaeolithic sequences of El Kowm (Syria) in comparison with those of Atapuerca and Tautavel

Le Tensorer, Jean-Marie (University of Basel IPNA)
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7. The distribution of Acheulean culture and its possible routes

in Turkey

Taskiran, Harun (University Of Ankara) htaskiran@ankara.edu.tr

8. General view of Middle Paleolithic in Turkey

Özçelik, Kadriye (Ankara University) kozcelik@ankara.edu.tr

9. Specificities of the economic pattern associated to the handaxes cultures in Mediterranean Europe. The contribution of lithic raw material supply.

Grégoire, Sophie (Centre Européen de Recherches Préhistoriques de Tautavel, Université de Perpignan Via Domitia, UMR 7194 du CNRS) gregoire@cerptautavel.com

10. The *Homo heidelbergensis* Asian expansion: A relevant inquiry?

Viallet, Amélie (MNHN UMR7194) vialet@mnhn.fr

Chevalier, Tony (UPVD UMR7194) tony.chevalier3@gmail.com

11. Hominin variability and population discontinuity in Middle Pleistocene Asia and Europe: the dental evidence.

Martinón-Torres, María (Centro Nacional de Investigación sobre la Evolución Humana) maria.martinon.torres@gmail.com

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Bermúdez de Castro, José María (Centro Nacional de Investigación sobre la Evolución Humana) josemaria.bermudezdecastro@cenieh.es

12. Mobility during Middle Pleistocene across Eurasia: fauna, people and techniques

Viallet, Amélie (MNHN UMR7194) vialet@mnhn.fr

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Session: B53 The archaeology of early fire use

Organizers: Mareike C. Stahlschmidt and Christopher E. Miller

Tuesday, 2nd (15:30 to 19:30)

A23 Metting room

ORAL CONTRIBUTIONS

1. Is this thing burnt? On the nature of evidence for human use of fire in the Paleolithic

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Stahlschmidt, Mareike (Institute for Archaeological Sciences, University of Tübingen) mareike.stahlschmidt@uni-tuebingen.de

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Mentzer, Susan (Institute for Archaeological Sciences, University of Tübingen) susan.mentzer@uni-tuebingen.de

2. Methods integration in the study of Paleolithic combustion features: Promises, pitfalls and presentation of large datasets

Mentzer, Susan M. (Institute for Archaeological Sciences, University of Tuebingen) susan.mentzer@ifu.uni-tuebingen.de

3. Gesher Benot Ya-aqov: the earliest evidence for the use of fire in Eurasia

Alperson-Afil, Nira (Bar-Ilan University) alperson@mscc.huji.ac.il

Goren-Inbar, Naama (Hebrew University Jerusalem)

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4. Evidence of early palaeolithic fire at the late early pleistocene site of cueva negra del estrecho del río Quípar (Caravaca de la Cruz, Murcia, Spain).

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Skinner, Anne R (Dept of Chemistry, Williams College, 880 Main Street, Williamstown, Massachusetts, MA 01267, USA) anne.skinner@williams.edu

Berna, Francesco (Dept of Archaeology, Simon Fraser University, 888 University Drive, Burnaby, British Columbia, BC V5A 1S6, Canada.) fberna@sfu.ca

5. Mineral magnetism as a tool to study a possible fire at the Late Middle Pleistocene TE19 level of Sima del Elefante site (Sierra de Atapuerca, Burgos).

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6. MIS 5 Combustion Structures at Abric del Pastor, Alcoy, Spain

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Galván, Bertila (Universidad de La Laguna) bgalvan@ull.es

7. The complexity of making fire

Scheiffele, Sebastian (Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters, Dept. Ältere Urgeschichte und Quartärökologie, University of Tübingen, Germany)

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Haidle, Miriam Noël (Research Project The Role of Culture in Early Expansions of Humans ROCEEH, Senckenberg Research Institute and University of Tübingen, Germany)

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8. Testing the 'expedient strike-a-light model': An experimental

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

assessment based on the first identified Middle Palaeolithic fire-maker from Bettencourt (France)

Sorensen, Andrew (Leiden University)

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Rots, Veerle (University of Liège) veerle.rots@ulg.ac.be

9. Fire use for early transformative technology: the earliest known heat treatment of silcrete

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Porraz, Guillaume (CNRS, USR 3336, UMIFRE 25 and Evolutionary Studies Institute, University of the Witwatersrand, SA)

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Weihmann, Antje (Department of Evolutionary Genetics, Max Planck Institute for Evolutionary Anthropology. Deutscher Platz 6, 04103 Leipzig, Germany)

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Pääbo, Svante (Department of Evolutionary Genetics, Max Planck Institute for Evolutionary Anthropology. Deutscher Platz 6, 04103 Leipzig, Germany) paabo@eva.mpg.de

(10:00-10:15)

2. Validating different diagnostic criteria for the identification of Capra pyrenaica and Capra hircus through ancient DNA analysis.

Galindo Pellicena, María Angeles (Centro Mixto UCM-ISCIII de Evolución y Comportamiento Humanos. Avenida Monforte de Lemos, 5, 28029 Madrid (Spain) / Departamento de Paleontología, Facultad de Geología. Universidad Complutense de Madrid. C/José Antonio Novais, 2, 28040 Madrid (Spain)

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Session: B54 Genetic analysis of modern and ancient samples.

Organizers: Jaime Lira Garrido and Juan Luis Arsuaga

Thursday, 4th (09:00 to 14:30)

A11 Metting room

ORAL CONTRIBUTIONS

(9:00-9:15)

Welcome and presentation

(9:15-10:00)

1. A genetic characterization of the fossils from Sima de los Huesos

Meyer, Matthias (Department of Evolutionary Genetics, Max Planck Institute for Evolutionary Anthropology. Deutscher Platz 6, 04103 Leipzig, Germany) mmeyer@eva.mpg.de

Arsuaga, Juan Luis (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humanos.) jlarsuaga@isciii.es

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Bermúdez de Castro, José María (Centro Nacional de Investigación sobre la Evolución Humana, Paseo Sierra de Atapuerca, 09002

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Arsuaga, Juan Luis (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humanos.) jlarsuaga@isciii.es

(10:15-10:30)

3. Reconstructing European lynx history using ancient DNA.

Rodríguez Varela, Ricardo (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humanos.) ricardo_eyre@yahoo.es

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Valdiosera, Cristina (La Trobe University | Melbourne)
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(10:30-10:45)

4. Evidence of mtDNA "T" haplogroup in a Northern Iberian old Neolithic Bos sp. sample from Mendandia rock shelter (Treviño, Spain): implications for cattle domestication.

Lira, Jaime (Centro Mixto UCM-ISCIII de Evolución y Comportamiento Humanos. Avenida Monforte de Lemos, 5, 28029 Madrid (Spain) jaime.e.lira@gmail.com

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(10:45-11:15)

Coffee Break and Poster presentations

POSTERS

(presentation during the coffee break at 10:45-11:15)

(10:45 - 11:15)

1. Genetic studies for the establishment of the origin of the Canarian aboriginal populations.

Calderón Ordóñez, Alejandra (Universidad de La Laguna)
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Arnay de la Rosa, Matilde (Universidad de La Laguna)
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(10:45-11:15)

2. Neandertal genetic diversity

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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(10:45-11:15)

3. Late Pleistocene *Equus hydruntinus* mitochondrial DNA from Iberian Peninsula: phylogenetic relationships

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(10:45-11:15)

8. Chalcolithic mitochondrial DNA diversity in Iberian horses from El Portalón site (Atapuerca, Burgos): insights into horse domestication

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SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

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Galindo Pellicena, María Angeles (Centro Mixto UCM-ISCIII de Evolución y Comportamiento Humanos. Avenida Monforte de Lemos, 5, 28029 Madrid (Spain) / Departamento de Paleontología, Facultad de Geología. Universidad Complutense de Madrid. C/José Antonio Novais, 2, 28040 Madrid (Spain) mariangape79@hotmail.com
Arsuaga, Juan Luis (Centro Mixto UCM-ISCIII de Evolución y Comportamiento Humanos. Avenida Monforte de Lemos, 5, 28029 Madrid (Spain) / Departamento de Paleontología, Facultad de Geología. Universidad Complutense de Madrid. 28040 Madrid (Spain) jlarsuaga@isciii.es

(11:15-11:30)

9. Analysis of genetic polymorphism in women in Brazilian Pre-History

Nóbrega, Judas Tadeu (UFG / PUC Goiás) jtadeunn@gmail.com
Nóbrega, Viviane (PUC Goiás) recantovita@gmail.com
Verolla, Katia Karina (PUC Goiás) katiakarinav@yahoo.com.br

(11:30-11:45)

10. Horses in iberia and north africa: new insights on the domestication process.

Matoso Silva, Raquel (CBA, faculdade de ciências da Universidade de Lisboa, Portugal) raquel.smas@gmail.com
Bower, Mim (McDonald institute for archaeological research, university of cambridge, united kingdom)
Detry, Cleia (UNIARQ, centro de arqueologia da Universidade de Lisboa, faculdade de letras, Portugal)
Aboim, Maria Ana (CBA, faculdade de ciências da Universidade de Lisboa, Portugal)
do Mar Oom, Maria (CBA, faculdade de ciências da Universidade de Lisboa, Portugal)
Davis, Simon (IGESPAR, laboratório de arqueociências, Lisboa, Portugal)
Ginja, Catarina (CBA, faculdade de ciências da Universidade de Lisboa, Portugal)
Pires, Ana Elisabete (CBA, faculdade de ciências da Universidade de Lisboa, Portugal; instituto nacional de investigação agrária e veterinária, i.p., oeiras, Portugal)
Arruda, Ana (UNIARQ, centro de arqueologia da Universidade de Lisboa, faculdade de letras, Portugal)
Fernández-Rodríguez, Carlos (Departamento de historia, facultad de filosofía y letras, Universidad de león, Spain)
Varela Gomes, Mário (Departamento de história, FCSH, Universidade nova de Lisboa, Portugal)

Riquelme Cantal, José António (Departamento de prehistoria y arqueología, Universidad de Granada, Spain)

Valenzuela, Silvia (Department of archaeology, university of sheffield, nited kingdom)

Yasmina Chaïd-Saoudi (Institute of archaeology, university of algiers 2, Algeria; LGBSO, USTHB, algeria)

Ouragh, Lahousinne (LAGEV, institut agronomique et ve?terinaire hassan II, rabat, morocco)

Guedaoura, Sonya (Faculté des sciences de la nature et de la vie, université d'el-tarf, algeria; faculté de pharmacie, université laval, québec, canada)

Landosi, Faouzi (Ecole nationale de médecine vétérinaire, sidi thabet, tunisie)

Álvarez Lao, Diego (Departamento de geología, Universidad de oviedo, oviedo, Spain)

Camino Mayor, Jorge (Museo arqueológico de asturias, Asturias, Spain)

Ramalho, Miguel (Museu geológico, LNEG, Portugal)

Amani, Fethi (Institut national des sciences de l'archéologie et du patrimoine, rabat, morocco)

Raziq Kakar, Abdul (Lasbella university of agriculture, water and marine sciences, pakistan)

Luís, Cristina (CBA, faculdade de ciências da Universidade de Lisboa, Portugal; CIUHCT, faculdade de ciências da Universidade de Lisboa, Portugal; MUHNAC, Universidade de Lisboa, Portugal) cmluis@fc.ul.pt

Stranger, Yves-Marie (Po Box 409 27, Addis Ababa, Ethiopia)

(11:45-12:00)

11. Tracing the genetic history of farming populations of El Portalón Cave in the Sierra de Atapuerca, Spain.

Valdiosera, Cristina (La Trobe University, Uppsala University) cvaldioser@gmail.com

Günther, Torsten (Uppsala University) torsten.guenther@ebc.uu.se
Mälmlström, Helena (Uppsala University) helena@jankovic.se
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Iriarte, Eneko (Universidad de Burgos) eiriarte@ubu.es

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Arsuaga, Juan Luis (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humano.) jlarsuaga@isciii.es
 Götherström, Anders (Stockholm University) tsarapkin@googlemail.com
 Jakobsson, Mattias (Uppsala University) mattias.jakobsson@ebc.uu.se

(12:00-12:15)

12. Unraveling the genetic history of the Spanish Wild Goat

Ureña, Irene (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humanos.) iurena@isciii.es
 Arsuaga, Juan Luis (Centro Mixto, Universidad Complutense de Madrid Instituto de Salud Carlos III de Evolución y Comportamiento Humanos.) jlarsuaga@isciii.es
 Valdiosera, Cristina (Centro de Investigación Sobre la Evolución y Comportamiento Humanos, Universidad Complutense de Madrid Instituto de Salud Carlos III, 28029 Madrid, Spain) cvaldiosera@isciii.es

(12:15-12:30)

13. New approaches to the genetic analysis of ancient genomes

Geigl, Eva-Maria (Institut Jacques Monod, UMR 7592 CNRS, University Paris Diderot, Paris, France) geigl.eva-maria@ijm.univ-paris-diderot.fr

(12:30-13:15)

14. Genetic Evidence for Gene Flow among Late Pleistocene Hominins

Paabo, Svante (MPI-EVA) paabo@eva.mpg.de

(13:15-13:30)

Final discussion and closing remarks

Session: B55 Advances in Archaeological Palimpsest Dissection

Organizers: Carolina Mallol and Cristo M. Hernández

Thursday, 4th (09:00 to 14:00)

A14 Metting room

ORAL CONTRIBUTIONS

(9:00-9:15)

1. Dissecting Palimpsests at Barozh 12: Ongoing Research at a New Middle Palaeolithic Open-Air Site on the Edge of the Ararat Depression, Armenia

Glauberman, Phil (Middle East Technical University, Ankara, Turkey) pglrauber@metu.edu.tr
 Gasparian, Boris (Institute of Archaeology and Ethnography, Armenian Academy of Sciences, Yerevan, Armenia)
 Wilkinson, Keith (University of Winchester, Winchester, United Kingdom) Wilkinson@winchester.ac.uk
 Frahm, Ellery (University of Minnesota, Minneapolis MN, USA) elleryfrahm@gmail.com
 Raczyński-Henk, Yannick (Ex-Situ Silex, Leiden, the Netherlands) yannick@conserf.com.

Adler, Daniel (University of Connecticut, Storrs CT, USA) daniel.adler@uconn.edu

(9:15-9:30) 2. Occupational events in Bolomor Cave (Valencia, Spain): Archeostratigraphic analysis of levels I to XII (100 - 200 kya) Sañudo, Pablo (Universitat Rovira i Virgili (URV) pablo.sanudo@bolomor.com Fernández Peris, Josep (Servei d'Investigació Prehistòrica (SIP) josep.fernandez@bolomor.com

(9:30-9:45)

3. Between hearths and volcanic ash: The SU 13 palimpsest of the Oscurusciuto rock shelter (Ginosa - Southern Italy): analytical and interpretative questions

Spagnolo, Vincenzo (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology University of Siena, Italy) orpheus.85@hotmail.it

Marciani, Giulia (Instituto de Pesquisas Ambientais e Tecnológicas ? IPAT - Universidade do Extremo Sul Catariense - Santa Catarina, Brazil) giuliamarciani@hotmail.it

Aureli, Daniele (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology University of Siena, Italy; Université Paris Ouest Nanterre La Défense UMR 7041 - ArScAn - équipe AnTET, France) daniele.aureli@gmail.com

Berna, Francesco (Department of Archaeology, Simon Fraser University, Burnaby, British Columbia, Canada) francesco_berna@sfsu.ca

Boscato, Paolo (Department of Physical Sciences, Earth and

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Environment - R.U. Prehistory and Anthropology University of Siena, Italy) paolo.boscato@unisi.it
Ranaldo, Filomena (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology University of Siena, Italy) filomenaranaldo@gmail.com
Ronchitelli, Annamaria (Department of Physical Sciences, Earth and Environment - R.U. Prehistory and Anthropology University of Siena, Italy) annamaria.ronchitelli@unisi.it

(9:45-10:00)

4. Palimpsest: From site formation processes to human behaviors.

Martinez-Moreno, Jorge (Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria) jorge.martinez@ub.cat
Mora, Rafael (Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria) rafael.mora@ub.cat
Roda Gilabert, Xavier (Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria) javier.roda@ub.cat
Roy, Miquel (Centre d'Estudis del Patrimoni Arqueologic de la Prehistoria) miquel.roy@ub.cat

(10:00-10:15)

5. Assemblage Formation at El Salt SU X (Alicante, Spain). Defining temporal frameworks for the study of human behavior concealed in Middle Palaeolithic palimpsests

Machado Gutiérrez, Jorge (Universidad de La Laguna) jorgemachado85@gmail.com
Pérez Luis, Leopoldo (Universidad de La Laguna e IPHES) leoperezluis@gmail.com

(10:15-10:30) QUESTIONS

(10:30-10:50) COFFEE BREAK

POSTERS

(10:50-10:55)

1. Hearths and rabbit bones in the Middle Palaeolithic: New experimental approach to identify intentional and unintentional thermal alteration of bone and its application to palimpsest dissection

Pérez Luis, Leopoldo J. (Sociedades Cazadoras-Recolectoras Research group (Universidad de La Laguna, Tenerife) and Instituto Catalán de Paleoecología y Evolución Social (IPHES, Tarragona) leoperezluis@gmail.com

(10:55-11:00)

2. Virtual palimpsests: The use of mobile devices to visualise the archaeological record.

Dragos, Gheorghiu (NUA Bucharest)

gheorghiu_dragos@yahoo.com

Livia, Stefan (ITC Bucharest) livia.stefan@itc.ro

(11:00-11:05)

3. In-situ or reworked? Micromorphological evidence for mixing processes in shelter sequences of the Iberian Peninsula and Northern Morocco

Kehl, Martin (Institute of Geography, University of Cologne) kehlm@uni-koeln.de

Linstädter, Jörg (Institute of Prehistoric Archaeology) joerg.linstaedter@uni-koeln.de

Weniger, Gerd-Christian (Neanderthal Museum) weniger@neanderthal.de

(11:05-11:10)

4. Finding single-period sites to study: avoiding palimpsest sites in the Raganello Basin.

van Leusen, Martijn (Groningen Institute of Archaeology) p.m.van.leusen@rug.nl

(11:15-11:30)

5. Assessing synchronies in Neanderthal occupations from archaeomagnetic analyses. A case study of middle palaeolithic combustion structures from level O at Abric Romaní rock-shelter (Capellades, Spain).

Carrancho Alonso, Ángel (Área de Prehistoria, Dept. Ciencias Históricas y Geografía, Universidad de Burgos, Edificio+D+, Plaza Misael Bañuelos s/n, 09001 Burgos, Spain) acarrancho@ubu.es

Villalaín, Juan José (Dpto. Física, Universidad de Burgos, Escuela Politécnica Superior, Avda. Cantabria s/n, 09006 Burgos, Spain) villa@ubu.es

Vallverdú, Josep (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C/Marcel.lí Domingo s/n, Campus Sesclades (Edifici W3), 43007 Tarragona, Spain / Àrea de Prehistoria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.) jvallverdu@iphes.cat

Carbonell, Eudald (IPHES, Institut Català de Paleoecología Humana i Evolució Social, C/Marcel.lí Domingo s/n, Campus Sesclades (Edifici W3), 43007 Tarragona, Spain / Àrea de Prehistoria, Universitat Rovira i Virgili (URV), Avinguda de Catalunya 35, 43002 Tarragona, Spain.) eudald.carbonell@urv.cat

(11:30-11:45)

6. Identification of Wood Ash in Archaeological Deposits using Soil Micromorphology and Infrared Microspectroscopy.

Thibodeau, Megan (Simon Fraser University) mthibode@sfu.ca
Berna, Francesco (Simon Fraser University) francesco_berna@sfu.ca

(11:45-12:00)

7. Puzzle out a palimpsest: Testing an interdisciplinary study in the level O of Abric Romani.

Bargalló, Amèlia (IPHES URV) ameliabarg@gmail.com

Gabucio, Maria Joana (IPHES URV) mj.gabucio@gmail.com

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Rivals, Florent (ICREA IPHES) florent.rivals@icrea.es

(12:00-12:15)

8. Archaeological stratigraphy in Lower Palaeolithic sites: Interpreting assemblage formation.

Rosana Obregón rosana.obregon@cenieh.es.

(12:15-12:30)

9. Is this yours? Spatial analysis of two burials from the Mesolithic shellmidden of Cabeço da Amoreira (Muge, Portugal)

Goncalves, Celia (Universidade do Algarve) cmgoncalves@ualg.pt

Cascalheira, Joao (Universidade do Algarve) jmcascalheira@ualg.pt

Bicho, Nuno (Universidade do Algarve) nbicho@ualg.pt

(12:30-12:45)

15. Combustion structures as palimpsest of Neolithic- Chalcolithic occupation of caves and rockshelters in Northern Iberia: a microstratigraphical approach

Polo Díaz, Ana (Departamento de Geografía, Prehistoria y Arqueología, Euskal Herriko Unibertsitatea, Francisco Tomás y Valiente s/n, 01006 Vitoria-Gasteiz, Spain) anapolodiaz@gmail.com
Fernández Eraso, Javier (a Departamento de Geografía, Prehistoria y Arqueología, Euskal Herriko Unibertsitatea, Francisco Tomás y Valiente s/n, 01006 Vitoria-Gasteiz, Spain) javier.fernandez@ehu.es
Simpson, Ian (Biological and Environmental Sciences. University of Stirling) i.a.simpson@stir.ac.uk

(12:45-13:00) QUESTIONS

(13:00-13:30) DISCUSSION

Session: B56 Time for the tide: New perspectives on hunter-fisher-gatherer exploitation of intertidal resources in Atlantic Europe and Mediterranean regions

Organizers: David Cuenca, Javier Fernández-López de Pablo, Igor Gutiérrez-Zugasti and André Colonese

Wednesday, 3rd (09:00 to 19:30)

SALON DE ACTOS FACULTAD DE ECONÓMICAS Metting room

ORAL CONTRIBUTIONS

Morning 9-12:30

A.C. Colonese, D. Cuenca-Solana,
J.Fernández-López de Pablo, I. Gutiérrez-Zugasti
Session presentation

(9:00-9:10)

Session presentation

A.C. Colonese, D. Cuenca-Solana, J.Fernández-López de Pablo, I. Gutiérrez-Zugasti

(9:10-9:30)

1. Retouched tools made of *Callista chione* valve: an adaptation of Neanderthals on the Mediterranean Sea shore. The representative case of Grotta del Cavallo (southeast Italy).

Romagnoli, Francesca (Università degli Studi di Firenze)
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Baena, Javier (Universidad Autónoma de Madrid)
javier.baena@uam.es

Sarti, Lucia (Università degli Studi di Siena) lucia.sarti@unisi.it

(9:30-9:50)

2. Investigating the seasonal factor in Neanderthal shellfish gathering using oxygen isotope analyses of shell remains

Douka, Katerina (University of Oxford)
katerina.douka@rlaha.ox.ac.uk

(9:50-10:10)

3. The use of coastal landscapes and the emergence of modern humans in southern Iberia

Bicho, Nuno (ICArEHB - Universidade do Algarve)
nunobicho@gmail.com

Castela, Guilherme (FE - Universidade do Algarve) gcastela@ualg.pt
Gonçalves, Célia (ICArEHB - Universidade do Algarve)
ceelinmag@gmail.com

(10:10-10:30)

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4. Trends in Upper Palaeolithic shellfish exploitation in the eastern Mediterranean: zooarchaeological and stable isotope data from Ksâr Akil (Lebanon)

Bosch, Marjolein (MPI EVA department of Human Evolution)

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Mannino, Marcello (MPI EVA department of Human Evolution)

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Prendergast, Amy (Institute of geosciences, University of Mainz)

O'Connell, Tamsin (Dept of Archaeology and Anthropology,

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Wesselingh, Frank (Naturalis biodiversity center)

frank.wesselingh@naturalis.nl.

van der Plicht, Johannes (Centre for isotope research University of Groningen)

Hublin, Jean-Jacques (MPI EVA department of Human Evolution)

hublin.eva.mpg.de

(10:50-11:10)

5. Late Pleistocene to Holocene shellfish exploitation at Haua Fteah, Libya from the stable isotope analysis of *Phorcus turbinatus* and *Patella caerulea* shells

Prendergast, Amy (University of Mainz) aprender@uni-mainz.de

Rhiannon, Stevens (University of Cambridge) res57@cam.ac.uk

O'Connell, Tamsin (University of Cambridge) tco21@cam.ac.uk

Barker, Graeme (University of Cambridge) gb314@cam.ac.uk

(11:10-11:30)

6. Food and ornaments: changing patterns of exploitation of marine molluscan resources at Franchthi Cave (Argolid, Greece) during the Upper Palaeolithic and the Mesolithic (36,000-9,000 BP).

Perlès, Catherine (Université Paris Ouest)

catherine.perles@mae.u-paris10.fr

(11:30-11:50)

7. Insights into rock art painting techniques: Shell tools from the Upper Palaeolithic of Altamira Cave (Northern Spain).

Cuenca-Solana, David (Université Rennes 1 UMR 6566-CReAAH)

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Ruiz-Redondo, Aitor (Instituto Internacional de Investigaciones

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Gutiérrez-Zugasti, Igor (Instituto Internacional de Investigaciones Prehistóricas de Cantabria. (IIIPC) Universidad de Cantabria)

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de las Heras-Martín, Carmen (Museo Nacional y Centro de Investigación de Altamira) investigacion.maltamira@mecd.es

Lasheras-Corruchaga, José Antonio (Museo Nacional y Centro de Investigación de Altamira) direccion.maltamira@mecd.es

(11:50-12:10)

8. A shift in economy and mobility between Epipalaeolithic and Mesolithic in North Atlantic Iberia: bead manufacture as a case study

Rigaud, Solange (Service de Préhistoire de l'Université de Liège,

Bât. A1, place du 20-Août 7, 4000 Liège, Belgium)

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d'Errico, Francesco (Univ. Bordeaux, CNRS-UMR 5199 PACEA, Equipe Préhistoire, Paléoenvironnement, Patrimoine, avenue des Facultés, F-33405 Talence, France ; Institute for Archaeology, History, Cultural Studies and Religion, University of Bergen, 5020 Bergen, Norway) f.derrico@pacea.u-bordeaux1.fr

Vanhaeren, Marian (Univ. Bordeaux, CNRS-UMR 5199 PACEA, Equipe Préhistoire, Paléoenvironnement, Patrimoine, avenue des Facultés, F-33405 Talence, France)

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Peñalber, Xavier (Sociedad de Ciencias Aranzadi, San Sebastian, Spain)

Cuenca-Solana, David (CNRS-UMR 6566 CReAAH, Université de Rennes1, Campus Beaulieu - Bât 24 - 25, 263 avenue du Général Leclerc - CS 74 205. 35042 RENNES Cedex, France)

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Gutiérrez-Zugasti, Igor (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, Universidad de Cantabria, Ed.

Interfacultativo, Avda. de los Castros s/n, 39005 Santander, Cantabria, Spain) igorgutierrez.zug@gmail.com

González-Morales, Manuel (Instituto Internacional de Investigaciones Prehistóricas de Cantabria, Universidad de Cantabria, Ed. Interfacultativo, Avda. de los Castros s/n, 39005 Santander, Cantabria, Spain) Moralesm@unican.es

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(12:10-12:30)

9. Does the diversity of the faunal remains make the duration of Mesolithic shell-middens?

Dupont, Catherine (CNRS CReAAH UMR6566)
catherine.dupont@univ-rennes1.fr

12:30-13:30 LUNCH BREAK

(13:30-13:50)

10. El Collado shell midden and the exploitation patterns of littoral resources during the Mesolithic in Eastern Iberian Peninsula

Fernández-López de Pablo, Javier (Institut Català de Paleoecología Humana i Evolució Social (IPHES))
jfernandez@iphes.cat
Gabriel, Sonia (Laboratório de Arqueociências, Direcção Geral de Património Cultural (Lisbon, Portugal) gabriel.sonia@gmail.com

(13:50-14:10)

11. Shellfish procurement patterns and environmental conditions derived from oxygen stable isotopes on *Phorcus lineatus* from the Mesolithic shell midden site of El Mazo (Asturias, northern Spain).

Gutiérrez-Zugasti, Igor (IIIPC-Universidad de Cantabria)
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García-Escárzaga, Asier (IIIPC-Universidad de Cantabria)
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Martín-Chivelet, Javier (Universidad Complutense de Madrid)
martinch@ucm.es
González Morales, Manuel R. (IIIPC-Universidad de Cantabria)
moralesm@unican.es

(14:10-14:30)

12. Early-middle Holocene coastal exploitation in central Mediterranean: a new insight from Grotta d'Oriente and Cala Mancina

Colonese, Andre (BioArCh, Department of Archaeology, University of York (UK) andre@palaeo.eu
Landini, Walter (Dipartimento di Scienze della Terra, Università di Pisa (Italy) landini@dst.unipi.it
Lo Vetro, Domenico (Dipartimento di Storia, Archeologia, Geografia, Arte e Spettacolo, Università degli Studi di Firenze (Italy) domenico.lovetro@unifi.it.
Martini, Fabio (Dipartimento di Storia, Archeologia, Geografia, Arte e Spettacolo, Università degli Studi di Firenze (Italy) fabio.martini@unifi.it

(14:30-14:50)

13. Waiting for the tide. Human use of marine bivalves in a microtidal range area during the Upper Pleistocene and the Early Holocene: the case of Nerja Cave (Malaga, Spain)

Jordá Pardo, Jesús F. (Laboratorio de Estudios Paleolíticos. Departamento de Prehistoria y Arqueología. Facultad de Geografía e Historia. Universidad Nacional de Educación a Distancia.) jjorda@geo.uned.es
Aura Tortosa, J. Emili (Departament de Prehistòria i Arqueologia. Universitat de València.) emili.aura@uv.es
Avezuela Aristu, Bárbara (Laboratorio de Estudios Paleolíticos. Departamento de Prehistoria y Arqueología. Facultad de Geografía e Historia. Universidad Nacional de Educación a Distancia.) barbara@bec.uned.es
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García Pérez, Alfonso (Departamento de Estadística, Investigación Operativa y Cálculo Numérico. Facultad de Ciencias. Universidad Nacional de Educación a Distancia.) agar-per@ccia.uned.es.

(14:50-15:30) DISCUSSION

POSTERS

1. Sieving and sorting: How post-excavation strategies can influence results.

Juanola, Laura (Universitat Autònoma de Barcelona)
laura_33333@hotmail.com
Franch, Anna (Universitat Autònoma de Barcelona) Anna.
FranchB@e-campus.uab.cat
Hardy, Karen (ICREA at Universitat Autònoma de Barcelona)
khardy@icrea.cat

2. mAARiTIME: Amino Acid Racemisation dating of the Mediterranean rim

Demarchi, Beatrice (University of York) beatrice@palaeo.eu
Penkman, Kirsty (University of York) kirsty.penkman@york.ac.uk

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

Sección: B57 Reconsidering the significance of the Acheulian in Human Evolution

Organizers: Sheila Mishra, Neetu Agrawal and Claire Gaillard

Friday, 5th (09:00 to 19:30)

A01 Metting room

ORAL CONTRIBUTIONS

1. A Note on the Technological Strategies of Blank Production Adopted by the Middle Pleistocene Hominids of Chambal Basin, India

Abbas, Riza (Indian Rock Art Research Centre)

rizaabbas@yahoo.co.in

2. Formation processes at the Acheulean site of Lalitpur, North Central India

Agarwal, Neetu (Universitat Rovira i Virgili, Tarragona, Spain)

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Mishra, Sheila (Deccan College Postgraduate & Research Institute, Pune) sheila.mishra@gmail.com

3. The Acheulean in the Upper Jira River, Western Odisha, India.

Behera, Pradeep (Sambalpur University) pkbehra@rediffmail.com

Behera, Neena (Sambalpur University) neenat1@gmail.com

4. Middle Pleistocene Acheulean in the Guadalquivir River: Archaeological sites with absolute chronology between 400-100 Ky Bp

Caro Gómez, José Antonio (Universidad de Córdoba)

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Borja Barrera, César (Universidad de Sevilla)

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Recio Espejo, José Manuel (Universidad de Córdoba)

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5. Geomorphological investigations of dense clusters of Acheulian artefacts at Tikoda, District Narwar, Madhya Pradesh, India

Deo, Sushama (Department Of Archaeology, Deccan College,

Pune) sushamadeo@yahoo.co.in

Ota, Simadri (Archaeological Survey Of India, Bhopal)

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6. Adaptation, determinism, innovation, diffusion, convergence? Acheulian variability and mineral environment

Gaillard, Claire (Muséum national d'Histoire naturelle, UMR 7194, Paris) gaillacl@mnhn.fr

Agarwal, Neetu (University Rovira i Virgili, Tarragona) neetu1501@gmail.com

Mishra, Sheila (Deccan College, Pune) sheila.m.ishra@gmail.com

7. Discoid technology: a key to trace the emergence of the Acheulean at Melka Kunture (Upper Awash, Ethiopia)

Gallotti, Rosalia (Université Bordeaux 1, UMR 5199 PACEA-PPP) rosaliagallotti@yahoo.it

Mussi, Margherita (Università di Roma Sapienza - Dipartimento di Scienze dell'Antichità) margherita.mussi@uniroma1.it

8. An Acheulean Landscape in the Arabian Desert

Groucutt, Huw (University of Oxford) huw.groucutt@rlaha.ox.ac.uk

Shipton, Ceri (University of Queensland) c.shipton@uq.edu.au

Jennings, Richard (University of Oxford)

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Petraglia, Michael (University of Oxford)

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9. East Asian Acheulean: Toward a Synthesis of Its Attribute and Emergence

Hao Li (University of the Witwatersrand) wits_ivpp@hotmail.com

Kuman, Kathleen (University of the Witwatersrand)

Kathleen.Kuman@wits.ac.za

10. Experimental Studies in Replicating Early Pleistocene Acheulean Technology at Attirampakkam, India

Kumar, Akhilesh (Sharma Centre for Heritage Education)

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Pappu, Shanti (Sharma Centre for Heritage Education and Deccan College) pappu.shanti@gmail.com

11. The Acheulian in the Indian Subcontinent: Removing Misunderstandings Rooted in the Movius Line Paradigm

Mishra, Sheila (Deccan College) sheila.mishra@gmail.com

12. Evolution and cultural implications of Acheulean flake cleavers

Mourre, Vincent (Inrap, UMR 5608) vincent.mourre@inrap.fr

SCIENTIFIC DETAILED SCHEDULE BY SESSIONS

13. In Small Things Remembered: Acheulian Small Tool Assemblages at Shishan Marsh (Jordan)

Nowell, April (University of Victoria) anowell@uvic.ca
Stueber, Daniel (University of Victoria) dstuber@aol.com
Ames, Christopher (UC Berkeley) cjhames@google.com
Cordova, Carlos (Oklahoma State University)
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Pokines, James (Boston University) jamespokines@gmail.com

14. Acheulian Culture of Jarkon River Basin, in highland of Odisha and Chhattisgarh

Padhan, Tosabanta (Deccan College Post Graduate & Research Institute, Pune, India) tpadhan@gmail.com

15. The Acheulian and Beginnings of Human Culturification

Paddayya, Katragadda (Deccan College, Pune)
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16. Acheulian Landscapes along the southeast coast of India

Pappu, Shanti (Deccan College & Sharma Centre for Heritage Education) pappu.shanti@gmail.com
Akhilesh, Kumar (Sharma Centre for Heritage Education)
akhilarchaeo@gmail.com

17. Acheulean industries in the upper Jira River Valley, District Bargarh, Odisha: A preliminary report on recent investigations

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Behera, Pradeep (P.G. Department Of History, Sambalpur University, Burla, Odisha) pkbehra@rediffmail.com

KEYNOTE MAGISTRAL CONFERENCE

KEYNOTE MAGISTRAL CONFERENCE PROGRAMME XVII INTERNATIONAL CONGRESS OF PREHISTORIC AND PROTOHISTORIC SCIENCES 2014

MONDAY, 1st SEPTEMBER. Europe and Asia. Assembly Hall, Hospital del Rey. UBU. In English

11:30h - 12:20h: **"Towards a new European Prehistory. The decline of the Neolithic and the Rise of the Bronze Age".**

Speaker: **Kristian Kristiansen.** Professor of the Department of Historical Studies.
University of Gothenburg (Sweden).

Presents: **Martín Almagro.** President of the Scientific and Executive Committee of XVII Congress
UISPP Burgos 2014.

19:30h - 20:30h: **"Key Landmarks in Chinese Paleolithic Studies and Keynote of Chinese Prehistory".**

Speaker: **Ya-Mei Hou.** Research Professor and Key Laboratory of Vertebrate Evolution and Human
Origin Of Chinese. Institute of Vertebrate Paleontology and Paleoanthropology, Chinese
Academy os Sciences. Beijing (China). USPP Vice-president.

Presents: **Jean Bourgeois.** UISPP President.

TUESDAY, 2nd SEPTEMBER. Oceania. Assembly Hall, Hospital del Rey. UBU. In English

19:30h - 20:30h: **"Early agriculture in the highland of New Guinea".**

Speaker: **Tin Denham.** Convenor, Archaeological Science Programs. School of Archaeology and
Anthropology. The Australian National University. Canberra (Australia).

Presents: **François Djindjian.** UISPP Treasurer.

Wednesday, 3rd SEPTEMBER. America. Fórum Evolución. Open to public. In Spanish

20:00h - 21h: **"La evolución humana en las Américas. Paralelismos globales y particularidades
desde el último continente colonizado".**

Speaker: **José Luis Lanata.** Director of the Institute of Research on Cultural Diversity, and Change
Procesess. National University Río Negro (Argentina).

Presents: **Juan Luis Arsuaga.** Codirector Atapuerca Project. Vice-president of Fundación Atapuerca.
Scientific Director at Museo de la Evolución Humana in Burgos.

KEYNOTE MAGISTRAL CONFERENCE

KEYNOTE MAGISTRAL CONFERENCE PROGRAMME XVII INTERNATIONAL CONGRESS OF PREHISTORIC AND PROTOHISTORIC SCIENCES 2014

Thursday, 4nd SEPTEMBER. Africa. Assembly Hall, Hospital del Rey. UBU. In English

19:30h-20:30h: **"The evolution of complex cognition: case studies from South Africa".**

Speaker: **Lyn Wadley.** Honorary Professor of Archaeology | Evolutionary Studies Institute. University of Witwatersrand. Johannesburg (South África).

Presents: **Luiz Oosterbeek.** Secretary of UISPP.

FRIDAY, 5nd SEPTEMBER. Genetics. Assembly Ahll, Hospital del Rey. UBU. In English

19:30h-20:30h: **"What can we learn about our past from genetic data?"**

Speaker: **Evelyne Heyer.** Professor of Anthropology and Genetic. National Museum of Natural History in Paris(France).

Presents: **José María Bermúdez de Castro.** Codirector of Atapuerca Project. Vice-president of Fundación Atapuerca.

EXCURSIONS

- Route 1:** The Ambrona Valley
- Route 2:** Dolmens of Sedano
- Route 3:** Land of Dinosaurs
- Route 4:** Medieval Castile
- Route 5:** The roots of Castile. Medieval towns in Northern Burgos
- Route 7:** Romans Villas in Palencia
- Route 6:** Rock Art in Burgos: Ojo - Guareña.
- Route 8:** Gorges of the Ebro and the Rudrón
- Route 9:** NUMANCIA
- Route 10:** Land of Lara
- Route 11:** Southern Burgos. Clunia - The Ages of Man
- Route 12:** Paleolithic Sites of Pinilla del Valle
- Route 13:** Headquarters of the regulatory council for the D.O. Ribera del Duero. ROA
- Route 14:** San Miguel Brewing Company

EXCURSIONS

Route 1: THE AMBRONA VALLEY

Abstract: Route 1 is centered in the Valley of Coronel AMBRONA VEGA took over, Soria. Through its extensive cultural heritage can be explored the history of the valley from the Palaeolithic to the Middle Ages. The route is scheduled to visit the Interpretation Center of the Valley, the watchtower, the Hermitage of Conquezuela, the dolmen of The Sima and the paleontological museum of Coronel AMBRONA VEGA took over.

Duration: 13 h **Pax. Max.:** 50 **Difficulty:** Medium

Route 2: DOLMENS OF SEDANO

Abstract: Route 2 is centered in the Valley of the dolmens of Sedano. However, this tour will allow you to, also, to get closer to the medieval engravings of the Romanesque church of Gredilla of Sedano, enjoy the scenery of Hoces del Ebro and know the Ayoluengo oil field.

Duration: 12h 30' **Pax. Max.:** 50 **Difficulty:** Medium

Route 3: LAND OF DINOSAURS

Abstract: Route 3 is centered in the rich heritage of the Alfoz of paleontological Lara. In this area have been known deposits with a conservation exceptional, thanks to which we become better acquainted with the dinosaurs. The day will begin in the Dinosaur Museum of Salas de los Infantes and will continue to visit the deposits of the thou shalt be and La Pedraja.

Duration: 5h 15' **Pax. Max.:** 50 **Difficulty:** Easy

Route 4: MEDIEVAL CASTILE

Abstract: Route 4 proposes to tour around the history of the county and later Castile kingdom through the historical heritage that we find in the Ribera del Arlanza river. Is scheduled to visit the Monastery of Silos, the Monastery of San Pedro de Arlanza and the villa de Covarrubias.

Duration: 9h 30' **Pax. Max.:** 50 **Difficulty:** Easy

Route 5: THE ROOTS OF CASTILE. MEDIEVAL TOWNS IN NORTHERN BURGOS

Abstract Route 5 runs north of the province of Burgos, in particular the Villa of Salt Pond Salt, Villa Condal of Ona and the city of cold. A visit to its major heritage places will help you to understand the importance military, economic and religious of the three sets in the origins of the primitive Castilla.

Duration: 10h 15' **Pax. Max.:** 50 **Difficulty:** Medium

EXCURSIONS

Route 6:

ROCK ART IN BURGOS: OJO - GUAREÑA.

Abstract:

The Route No. 6 focuses on the karstic complex of Ojo Guareña, north of the province of Burgos, one of the largest in Europe with 100 kilometers of galleries. It is scheduled to visit the most significant points of the sites with rock art and the environment of the karst. On the return journey will be the spectacular natural bridge of Ponte Dei.

Duration: 12 h 30' **Pax. Max.:** 50 **Difficulty:** High

Route 7:

ROMANS VILLAS IN PALENCIA

Abstract:

Route 7 is focused on the Roman villas in the province of Palencia. Over the course of the day we will visit the Roman of The Tejada and Olmeda, one of the most important deposits of the Mundo Hispano-roman, as well as its monographic museum.

Duration: 7 h 30' **Pax. Max.:** 50 **Difficulty:** Low

Route 8:

GORGES OF THE EBRO AND THE RUDRÓN

Abstract:

Route 8 plans to explore the natural park of the high and the Rudron Ebro, a protected natural space to the NE of the province of Burgos. These rivers to their step by a predominantly limestone landscape have carved spectacular canyons that in some points reach a depth greater than 200 meters, giving rise to one of the most beautiful landscapes of the Iberian Peninsula.

Duration: 10 h **Pax. Max.:** 50 **Difficulty:** Medium

Route 9:

NUMANCIA

Abstract:

Route 9 offers a tour of the environment of the city of Soria. The first stop will be in the mythical city of Numancia Celtiberian, and then navigate to the park in Valonsadero, on the outskirts of Soria, and contemplate its artistic manifestations cave. The tour will end after lunch with a visit to the Museo Numantino.

Duration: 10 h 30' **Pax. Max.:** 50 **Difficulty:** Low

EXCURSIONS

Route 10: LAND OF LARA

Abstract: The Route 10 proposes a path to walk of 8 km from Cubillejo until Quintanilla of the vineyards. Throughout this journey you will visit the Dolmen of Cubillejo, the deposit of dinosaur footprints of the Sereas Visigoth and the hermitage of Santa María de Las Vinas, already in the village of Quintanilla.

Duration: 5 h **Pax. Max.:** 50 **Difficulty:** Medium

Route 11: SOUTHERN BURGOS. CLUNIA - THE AGES OF MAN

Abstract: Route 11 takes you to the south of the province of Burgos. There is one of the most important cities in Roman Hispania, Clunia. Later we will visit in Aranda de Duero the sacred art exhibition The Ages of man.

Duration: 9 h 30' **Pax. Max.:** 50 **Difficulty:** Low

Route 12: PALEOLITHIC SITES OF PINILLA DEL VALLE

Abstract: The area of the Valle Alto del Lozoya is unique in Madrid, and is one of the few areas in the Iberian Peninsula which contains human remains from before our species. Moreover, it conserves one of the most complete faunistic associations from the superior Pleistocene in the Iberian Peninsula, which combined with paleobotanical and geomorphological studies, allows us to reconstruct the environment, climate, vegetation, fauna, orography, etc., during the Pleistocene.

Duration: 9 h 30' **Pax. Max.:** 50

Route 13: HEADQUARTERS OF THE REGULATORY COUNCIL FOR THE D.O. RIBERA DEL DUERO. ROA

Abstract: The Ribera del Duero is one of the most prestigious wine regions in Spain. Its wines are supported by numerous national and international prizes. Throughout the towns in the provinces of Burgos, Valladolid, Soria and Segovia there are excellent Rosés and Reds.

Duration: 5h 30' **Pax. Max.:** 50 **Difficulty:** Low

Route 14: SAN MIGUEL BREWING COMPANY

Abstract: Mahou San Miguel is the leading and most international brewer in Spain. This company produce 75% of the Spanish beer that is exported worldwide.

Duration: 2h 45' **Pax. Max.:** 50 **Difficulty:** Low

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