

# Hugo Obermaier Society

for Quaternary Research and Archaeology of the Stone Age  
c/o Institut für Ur- und Frühgeschichte, Kochstr. 4/18, D-91054 Erlangen



## 60<sup>th</sup> Annual Meeting in Tarragona

April 3<sup>rd</sup> – 7<sup>th</sup>, 2018

at the invitation of the

Institut Català de Paleoecologia Humana i Evolució Social (IPHES)

**Conference venue: Aula Magna, Universitat Rovira i Virgili,**  
Av. Catalunya, 35 - 43002 Tarragona (<http://bit.ly/2h54VIR>)

### *Tue, April 3<sup>rd</sup>, 2018*

13:00	Opening of the conference office at the Aula Magna
14:30 – 14:45	Welcome by our hosts and the president of the Obermaier society
14:45 – 15:00	Awarding of the Hugo Obermaier-Research Grant 2018
15:00 – 18:30	Presentations ( <i>Coffee break</i> 17:00 – 18:30h)
18:30 – 20:00	Poster Session
20:00	Evening Reception

### *Wed, April 4<sup>th</sup>, 2018*

09:30 – 13:00	Presentations ( <i>Coffee break</i> 11:00 – 11:30)
13:00 – 14:30	Lunch break
14:30 – 18:00	Presentations ( <i>Coffee break</i> 16:00 – 16:30)
19:30	Public evening lecture by María Gema Chacón Navarro and Florent Rivals "Travelling with Neanderthals through the northeastern Iberian Peninsula"
21:00	Conference Dinner at the <b>Restaurant Mas Roselló</b> ( <a href="http://www.masrosello.com/index.php">http://www.masrosello.com/index.php</a> )

### *Thu, April 5<sup>th</sup>, 2018*

09:30 – 13:00	Presentations ( <i>Coffee break</i> 11:00 – 11:30)
13:00 – 14:30	Lunch break
14:30 – 19:00	Presentations ( <i>Coffee break</i> 16:30 – 17:00)
19:15	Society's annual general meeting
21:00	Get-together and dinner at the <b>Restaurant L'Ancora</b> ( <a href="http://bit.ly/2ipfGfv">http://bit.ly/2ipfGfv</a> )

### *Fri, April 6<sup>th</sup>, 2018 Excursion A: (probably 8:30 – ca. 18:00)*

Visit to the **Middle Palaeolithic sites: Teixoneres and Toll caves (Moià, Barcelona)**  
& **Abric Romaní rockshelter (Capellades, Barcelona)**

### *Sat, April 7<sup>th</sup>, 2018 Excursion B: (probably 8:30 – 17:00)*

**Ebro Delta: Museum in Amposta (Museo de les Terres de l'Ebre**  
<http://www.museuterresebre.cat/>) **Epipalaeolithic art in Rossegadors and Ulldecona**  
(UNESCO heritage)

## Tuesday, April 3<sup>rd</sup>

13:00 Opening of the conference office at the Aula Magna

14:30 – 14:45 Welcome by Dr. M. Gema Chacón and Prof. Dr. Florent Rivals (IPHES) and the president of the Hugo Obermaier Society Prof. Dr. Thorsten Uthmeier

14:45 – 15:00 Awarding of the Hugo Obermaier-Research Grant 2018

### Reports on the Lower and Middle Palaeolithic

15:00 – 15:30 *Bárbara Rodríguez Álvarez, Jordi Rosell Ardèvol & Jordi Serangeli Dalmau*  
An analysis of chaînes opératoires in Schönningen as a case study to be compared with other Paleolithic sites

15:30 – 16:00 *P. Haesaerts, P. Spagna, F. Damblon & D. Bosquet*  
New insight on the chronostratigraphic background of the Haine terraces system (Belgium), with special attention to Middle Palaeolithic laminar assemblages between 280 and 80 ka

16:00 – 16:30 *Berrin Çep & Susanne C. Münzel*  
Heidenschmiede, a Middle Palaeolithic Rockshelter in Heidenheim.  
Lithics, Fauna and AMS dating

16:30 – 17:00 *Berrin Çep, Jens Axel Frick & Benjamin Schürch*  
Reevaluation of the site Große Grotte near Blaubeuren, Swabian Jura, Germany

17:00 – 17:30 **Coffee break (30 Min.)**

17:30 – 18:00 *Christoph Wißing, Hélène Rougier, Isabelle Crevecoeur, Dorothee Drucker, Mietje Germonpré, Yuichi I. Naito, Cosimo Posth, Patrick Semal & Hervé Bocherens*  
Isotopic insights into the paleoecology (diet, mobility) of late Neandertals in North-West Europe

18:00 – 18:30 *Juan Manuel López-García, Alessandra Livraghi, Matteo Romandin & Marco Peresani*  
Environmental and climatic reconstruction of the Neanderthal site of De Nadale cave (Zovencedo, Berici Hills, Northeastern Italy) through the small mammal assemblages

18:30 – 20:00 **Poster Session**

20:00 **Evening Reception**

## Wednesday, April 4<sup>th</sup>

### Special Session:

### “Neanderthal behaviour and ecology in the Mediterranean area“

- 09:30 – 10:00 *Carlos Sánchez-Hernández & Florent Rivals*  
Mediterranean vs. Atlantic: Ecological niches of ungulate preys in the Iberian Peninsula during the Middle Paleolithic
- 10:00 – 10:30 *Hervé Bocherens, Dorothee G. Drucker, Camille Daujeard, Jean-Paul Raynal & Marie-Hélène Moncel*  
Eemian Neanderthal ecology in Mediterranean southeastern France: Isotopic evidence
- 10:30 – 11:00 *Abel Moclán, Rosa Huguet, Belén Márquez, César Laplana, Nuria García-García, Diego Álvarez-Lao, Alfredo Pérez-González, Juan Luis Arsuaga & Enrique Baquedano*  
Pinilla del Valle sites: new preliminary data to understand Neanderthal-carnivore interaction in the Iberian Plateau
- 11:00 – 11:30 **Coffee break (30 Min.)**
- 11:30 – 12:00 *Juan Marín, Palmira Saladié & Antonio Rodríguez-Hidalgo*  
Neanderthal subsistence strategies at Abric Romaní
- 12:00 – 12:30 *L. Montes, R. Domingo, M. Roy, J. Martínez-Moreno, R. Mora & P. Utrilla*  
Tracing the Neanderthal life history from the Pyrenean *Sierras Marginales* and *Exteriores* (SME) (Northeast of Iberia). I-Landscapes and settlement patterns during Early Upper Pleistocene (MIS 6-MIS 3)
- 12:30 – 13:00 *J. Martínez-Moreno, M. Roy, L. Montes, R. Domingo, P. Utrilla & R. Mora*  
Tracing the Neanderthal life history from the Pyrenean *Sierras Marginales* and *Exteriores* (SME) (Northeast of Iberia). II-Behavioral Middle Paleolithic trends during Early Upper Pleistocene (MIS6 - MIS3)
- 13:00 – 14:30 **Lunch break (90 Min.)**
- 14:30 – 15:00 *C. Mazo, P. Utrilla, M. Bea & M. Alcolea*  
Peopling the Iberian System with Neanderthals: current state and new insights
- 15:00 – 15:30 *Jordi Rosell, Ruth Blasco, Anna Rufà, Carlos Sánchez-Hernández, Maite Arilla, M. Gema Chacón, Andrea Picin, Miriam Andrés, Iván Ramírez, Paula Mateo, Guillermo Bustos, Mónica Fernández, Leandro Zilio, Heidi Hammond, Juan Manuel López-García, Hugues-Alexandre Blain, Elisa Luzi, Diego J. Álvarez-Lao, Carlos Tornero, Bruno Gómez de Soler, Sahra Talamo & Florent Rivals*  
Inside the secrets of Teixoneres Cave (Moià, Barcelona, Spain): An example of a multidisciplinary approach applied to a Neanderthal site

15:30 – 16:00 *Jose Ramos-Muñoz, Pedro Cantalejo, Serafin Becerra, Viviane Bolin, Lidia Cabello, Salvador Domínguez-Bella, María del Mar Espejo, Diego Fernández-Sánchez, Martin Kehl, Trine Kellberg Nielsen, Nicole Klasen, Adolfo Moreno-Márquez, Yvonne Tafelmaier, Eduardo Vijande-Vila & Gerd-Christian Weniger*  
Middle Palaeolithic Occupations at Cueva Ardales and Sima de Las Palomas de Teba, Málaga

16:00 – 16:30

**Coffee break (30 Min.)**

16:30 – 17:00 *M.C. Stahlschmidt, N. Nir, N. Greenbaum, T. Zilberman, O. Barzilai, R. Ekshtain, A. Malinsky-Buller, E. Hovers & R. Shahack-Gross*  
Neanderthals in the Open – Depositional Environment and Site Formation at ‘Ein Qashish, Israel

17:00 – 17:30 *Michael Walker, María Haber Uriarte, Mariano López Martínez, Jon Ortega Rodrigáñez, Antonio López Jiménez, Azucena Avilés Fernández, Consuelo Martínez Caravaca, Gonzalo Linares Matás, Hugo Cano Fernández, Norman Fernández Ruiz, Jesús García Torres & Ángel López Buitrago*  
Neanderthal activities between ~130 ka and ~40 ka at Sima de las Palomas del Cabezo Gordo (Torre Pacheco, Murcia, Spain)

17:30 – 18:00 *Juan I. Morales, Artur Cebrià, Antonio Rodríguez-Hidalgo, María Soto, Gala García-Argudo, Juan L. Fernández-Marchena, Aitor Burguet-Coca, Carolina Cucart-Mora, Diego Lombao, Sandra Bañuls-Cardona, Adrià Escuté, Marc Pey, Josep Vallverdú & Josep M. Fullola*  
Late Middle and Early Upper Paleolithic occupation of the Mediterranean Penedès (Catalonia, Spain). First notes about newest excavations

19:30 **Public evening lecture by María Gema Chacón Navarro and Florent Rivals**  
**"Travelling with Neanderthals through the northeastern Iberian Peninsula"**

21:00 **Conference Dinner at the Restaurant Mas Roselló**

## Thursday, April 5<sup>th</sup>

### Reports on the Middle and Upper Paleolithic and Mesolithic

- 09:30 – 10:00 *Elaine Turner & Petr Neruda*  
Bone retouchers and other bone tools from Last Interglacial deposits at Kůlna Cave, Level 11
- 10:00 – 10:30 *Giulia Toniato, Britt M. Starkovich & Nicholas J. Conard*  
Middle and Upper Palaeolithic settlement dynamics in the Lauchert Valley of the Swabian Jura: report on the faunal assemblages and new excavation results
- 10:30 – 11:00 *Zsolt Mester, Sándor Józsa, György Lengyel, Ágnes Novothny, Norbert Faragó, Piroska Csengeri, László Domboróczki, Mónika Gutay & József Szeberényi*  
Diachronic study of human behaviour in lithic resource management: a research project from northern Hungary
- 11:00 – 11:30 **Coffee break (30 Min.)**
- 11:30 – 12:00 *Keiko Kitagawa & Nicholas J. Conard*  
The Swabian organic technology of the Aurignacian: Preliminary results
- 12:00 – 12:30 *Dorothee G. Drucker, Yuichi I. Naito, Neus Coromina, Joaquim Soler & Narcís Soler*  
Human diet during the Gravettian in northeastern Iberian Peninsula: insights from stable isotopes
- 12:30 – 13:00 *Petr Neruda, Zuzana Patáková, Grzegorz Pyka, Nela Doláková, Šárka Hladilová & Martin Oliva*  
Universe Inside Dolní Věstonice Venus
- 13:00 – 14:30 **Lunch break (90 Min.)**
- 14:30 – 15:00 *Sebastian J. Pfeifer, Frank A. Müller & Wolfram L. Hartrampf*  
The elephant in the room. A materials scientific approach to explain the role of Proboscidean ivory for Late Glacial societies
- 15:00 – 15:30 *Gillian L. Wong, Britt M. Starkovich & Nicholas J. Conard*  
Human Subsistence and Environment in the Lone Valley of Southwestern Germany during the Magdalenian
- 15:30 – 16:00 *Javier López*  
New results considering the production process of fine figural lines on an engraved bâton percé from Laugerie-Haute Est

16:00 – 16:30 *Florian Sauer, Christian Hoggard & Felix Riede*  
Preliminary results on the search for new Late Glacial rock shelter-sites in the Federal State of Hesse

16:30 – 17:00 **Coffee break (30 Min.)**

17:00 – 17:30 *María Clara López Sosa*  
Endocranial Morphological Affinities of the Early Holocene Individuals from Lagoa Santa and Implications for the Settlement of the Americas

17:30 – 18:00 *Benjamin Spies*  
Borders, groups and territories - The Early Mesolithic in southern Germany

18:00 – 18:30 *Martin Oliva*  
Specificities of the Moravian Mesolithic

18:30 – 19:00 *Katarína Kapustka*  
Variability of quartz exploitation during the Mesolithic in the Sabaloka region

19:15 **Society's annual general assembly**

21:00 **Get-together and dinner at the Restaurant L'Ancora**

## Poster Presentation

*Julia Blumenröther*

The Mesolithic in the Austrian Danube corridor

*M.G. Chacón, J. Marín, P. Saladié, J. Vallverdú, B. Gómez de Soler, F. Romagnoli, A. Bargalló, M. J. Gabucio, G. Soto Campeny, T. Pineda, E. M. Tellez, A. Burguet, I. Expósito, C. Val, F. Burjachs, E. Allué, M. Fernández-García, J. López-García, A. Rodríguez-Hidalgo, M. Vaquero & E. Carbonell*

Living at the same place for more than 60 000 years: What happened at the Abric Romaní site (Capellades, Barcelona) during the Middle Paleolithic?

*Davide Delpiano*

One, No One and One Hundred Thousand: a techno-functional reassessment of backed tools from Sesselfelsgrötte G-complexes

*Javier García-Vadillo, Antoni Canals Salomó, Xose-Pedro Rodríguez Álvarez & Eudald Carbonell Roura*

The lithic assemblage of “Sala de los Huesos” from Maltravieso Cave (Cáceres, Spain) as a result of the interaction between Neanderthals and hyenas

*Małgorzata Kot, Natalia Gryczewska, Magdalena Krajcarz, Maciej Krajcarz, Magdalena Moskal-del Hoyo & Michał Wojenka*

Koziarnia Cave. Jerzmanowician site revisited

*Valentina Lubrano, Matteo Romandini & Marco Peresani*

Hunting behavior of Late Neanderthals in the North-east of Italy. Results from zooarchaeological analysis of unit II assemblage of Grotta Maggiore di San Bernardino (Berici Hills, Vicenza)

*Lumila Menéndez*

A quantitative sex determination analysis based on cranial variation of South American populations

*Taylor Otto & Gerd-Christian Weniger*

Land Use in the Middle Palaeolithic of the Eastern Rif – Sites, Settlement Pattern and Mobility

*Jesper B. Pedersen, Martin E. Poulsen & Felix Riede*

Jels 3 – a new Hamburgian locale near the Jels lakes

*Katarzyna Pyżewicz & Zdeňka Nerudová*

Brno-Štýřice III Paleolithic site – a microwear approach to the recognition function of the lithic tools

*Iván Ramírez-Pedraza, Florent Rivals, Victor Chabai & Thorsten Uthmeier*

Paleoenvironmental context of the human occupations in Crimea during the MIS 3: an approach using tooth microwear patterns in ungulates

*Anna Rufà, Ruth Blasco, Florent Rivals & Jordi Rosell*

The role of small prey in Neanderthal contexts: the case of Teixoneres Cave (MIS 3, Barcelona, Spain)

*Lisa Schunk, Olaf Jöris & João Marreiros*

Understanding standardisation of asymmetric tools from the Late Middle Palaeolithic: use-wear analysis to test morpho-functional interpretations

*Ulrich Simon*

Gravettian ivory beads at Krems-Wachtberg (Austria)

*Taisiya Soldatova*

The problem of radiocarbon dating of the Early Upper Paleolithic sites: Sungir (Russia)

*Johann Friedrich Tolksdorf, Ingo Kraft, Gabriele Wagner & Harald Floss*

The painted pebbles of Mas d'Azil in the Dresden Collection: Provenience and non-destructive analyses of the colourant