

DAY 1 / JOUR 1

MONDAY 13th May— LUNDI 13 Mai

Ground floor / Amphithéâtre RDC

8h30 - 9h30 — Welcoming participants / Accueil des participants / Coffee

9h30 -9h45 — Introduction by the organisers / Introduction par les organisateurs

9h50 - 10h05 — **Opening speech / Discours d'ouverture**

Alice Choyke and Hans Christian Küchelmann:

The Worked Bone Research Group and Forging Consensus on the Study of Worked Hard Osseous Materials.

Session 1 and 2 –

Appropriate experimental procedures / Raw material interactions
Du bon usage de la démarche expérimentale / Interactions entre matériaux

Chairmen: Hans Christian KÜCHELMANN and Petar ZIDAROV

10h10 - 10h30 — **Christian Gates Saint-Pierre* & Jessica Labonté**

« Of Beaver Teeth and Humain Hair: A Tale of Two Experiments in Bone Usewear » (présentiel/in person)

10h30 - 10h50 — **Thaïs Pansani*, Briana Pobiner, Agueda Vialou, Loic Bertrand & Mirian Pacheco**

« Giant sloth bone ornaments from the Last Glacial Maximum of Brazil: what do we know and what else can we ask? » (présentiel/in person)

10h50 - 11h10 — **Nélida Marcela Pal, Víctor Vargas Filgueira, J. Guillermo Ortiz, Oriana Hernandez Herrero & Angélica M. Tivoli*** (présentiel/in person)

« Microwear analysis on bone pointed artefacts: An experimental approach »

11h10 - 11h30 — **Miriam Luciañez Triviño & Corina Liesau Von Lettow-Vorbeck***

« Ivory “segmentation” procedures with copper-based tools. Archaeological and experimental evidence » (visio/online and présentiel/in person)

11h30 - 11h50 — **DISCUSSION (20')**

11h50 - 13h15 — Lunch break (1h30)

13h15 -13h35 — **Hildegard Müller*, Dorota Wojtczak, Nicole Reynaud Savio & Aurélie Schenk**

« Sledge runner or tool? Experimental and micro-wear approaches in the study of Roman and Iron Age bones from Avenches, Switzerland » (présentiel/in person)

13h35 -13h55 — **Mélanie Ferras**

« Flat and Twisting Chains on the Articulated Bone Pins from Chavín de Huántar (1200 – 500 BCE), Ancash, Peru: Technical Distinctions and Experimentations » (présentiel/in person)

13h55 - 14h15 — **Annelou Van Gijn**

« Bone awls in focus: material interactions in the wetlands of the Rhine-Meuse delta » (Visio/Online)

14h15 -14h30 — **DISCUSSION (15')**

14h30 – 14h50 — Coffee Break (20')

Session 5 –

Hard Animal Material industries, archaeometry and ethics: new advances? / Industrie en MDA archéométrie et éthique : quelles avancées

Chairwomen: Claire LUCAS and Sonia O'CONNOR

14h50 -15h05 — Introduction à la session / Introduction to the session

15h05 - 15h25 — **Aude Chevallier***, **Catherine Cretin**, **Nathalie Fourment & Brad Gravina**

« How to best assess requests for destructive analyses of hard animal materials? Insights from a national museum » (présentiel/in person)

15h25 - 15h45 — **Atilio Francisco Zangrando***, **Angélica M. Tivoli**, **María Paz Martinoli**, **Marianne Christensen**, **Lindsey Paskulin**, **Jay Hilsden**, **Doris Loewen**, **Zara Evans & Camilla Speller**

« ZooMS as a tool to explore bone technology production. A case study from Tierra del Fuego (southern South America) » (présentiel/in person)

15h45 - 16h05 — **Justin Bradfield**

« Microwear interpretation in bone tool studies: qualitative vs quantitative methodologies » (Visio/Online)

16h05 - 16h25 — **DISCUSSION (20')**

16h25 – 16h45 —Break (20')

16h45 - 16h50 — **J.-M. Pétilion**

A word of welcome from the SPF / Mot de bienvenu de la SPF

16h50 - 17h35 — Conférence invitée/ Keynote speech

Sonia O'Connor

Raw Materials Identification: developments and limits.

17h35 - Fin de la première journée / End of the first day

DAY 2 / JOUR 2

TUESDAY 14th May — MARDI 14 Mai

Ground floor / Amphithéâtre RDC

8h20 - 8h40 — Welcoming participants / Accueil des participants

Session 4 –

Technical stability and change / Innovation technique et stabilité

Chairmen: Justyna BARON and José-Miguel TEJERO

8h40 - 9h00 — **María Borao***, Joan Emili Aura Tortosa, Ana B. Galán López, Jean-Marc Pétilion & Valentín Villaverde Bonilla

« Eyed needles in Southwest Europe from the LGM to the Late Glacial: new data » ([présentiel/in person](#))

9h00 - 9h20 — **Natacha Buc***, Alejandro Acosta, Lucía Rombolá & Camilla Speller

« Technical style on bone arms among late Holocene hunter-gatherers from the low Paraná basin » ([présentiel/in person](#))

9h20 - 9h40 — **Luc Doyon & Isabelle Sidéra***

« Focus on point-shaped artefacts through prehistory. Reflection on their role and place in the use of osseous material » ([présentiel/in person](#))

9h40 - 9h55 — **DISCUSSION (15')**

10h – 10h20 — **Coffee Break (20')**

10h25 - 10h45 — **Rozalia Christidou***, Zoi Tsirtsoni & Dimitria Malamidou

« Change and long-term trends in the Northern Aegean Neolithic and Bronze Age osseous industries: An update from Dikili Tash » ([présentiel/in person](#)) (**Annulée/Cancelled**)

10h45 - 11h05 — **Marta Blasco Martín**

« The evolution of hard animal material crafts in a Mediterranean city over 2000 years: Valencia from its bones » ([présentiel/in person](#))

11h05 - 11h25 — **Monica Măgărit**

« Neolithisation of the Lower Danube as reflected by the osseous industry » ([Visio/Online](#))

11h25 - 11h40 — **DISCUSSION (15')**

11h40 - 13h10 — **Lunch break (1h30)**

Session 6 –

Open session / Thématiques libres

Chairmen: Jean-Marc PÉTILLON & Selena VITEZOVIC

13h10 - 13h30 — **Marcelo Javier Toledo**

« Knapped megafauna teeth and bone from Pampean peri-LGM sites (Argentina) » ([présentiel/in person](#))

13h30 - 13h50 — **Alice Choyke*** & **Claudia Sabbini***

« Passing the Baton: The Bone Tool Material from Arslantepe Tell in Turkey » ([présentiel/in person](#))

13h50 - 14h10 — **Marie Delassus**

« Bone Carvings in Late Antique Egyptian Furniture: from Standardization to Inventiveness » ([présentiel/in person](#))

14h10 - 14h30 — **María Fernanda Martínez-Polanco* & Cristian Micó**

« Investigating Trapezoidal Plaquettes Crafted from White-tailed Deer Bone at Cerro Juan Díaz (LS-3) Greater Coclé Culture Area, Panama » ([présentiel/in person](#))

14h30 - 14h50 — **DISCUSSION (20')**

14h50 – 15h10 — **Coffee Break (20')**

15h10 - 15h30 — **Ágnes Font**

« Ivory objects from the Medieval Collection of the Buda Castle Museum, Budapest, Hungary » ([présentiel/in person](#))

15h30 - 15h50 — **Hans Christian Küchelmann**

« Bone, antler and ivory artefacts in the Hanseatic maritime trade » ([présentiel/in person](#))

15h50 - 16h10 — **Jacqui Mulville* & Ian Dennis***

« Heritage, Craft and Communities » ([présentiel/in person](#))

16h10 - 16h30 — **Justyna Baron*, Michał Stasik & Kamil Nowak**

« Impacts of working bone and antler on a bronze knife: Experimental and use-wear studies » ([présentiel/in person](#))

16h30 - 16h50 — **DISCUSSION (20')**

16h50 – 17h00 – **Short Break (10')**

17h00 - 17h20 — **Manuel Altamirano García*, Maria Herrero-Otal, Raquel Piqué Huerta, Antoni Palomo Pérez, Anna Homs, Ruth Maicas, Rafael Ma Martínez Sánchez & Francisco Martínez-Sevilla**

« Approaches to the osseous industry from Cueva de los Murciélagos in Albuñol (Granada, Spain) and its possible relationship with plant-based technologies » ([Visio/Online](#))

17h20 - 17h40 — **Gilberto Perez-Roldán**

« Mesoamerica and Worked bone: Prehispanic human bones » ([Visio/Online](#))

17h40 - 17h50 — **DISCUSSION (10')**

17h50 - Fin de la deuxième journée / End of the second day

19h – 22h : Réception sur la barge du Crous / cocktail dinner on a barge
(uniquement pour les inscrits/ only for subscribers)

DAY 3 / JOUR 3

WEDNESDAY 16th May / MERCREDI 16 Mai

Excursions

• Guided tours of museums according to your registration Visites guidées des musées selon vos inscriptions faites

(uniquement pour les communicants / only for communicants)

* **Crypte archéologique de l'île de la Cité / du parvis Notre-Dame**

Adresse : [7, Parvis Notre-Dame - Pl. Jean-Paul II, 75004 Paris](#)

Exhibition visit : **In the Seine. Lost and found objects from prehistory to the present day**

* **Musée du Louvre**, Réserves du Département des Antiquités grecques étrusques et romaines et département des Arts de Byzance et des chrétientés en Orient / Department of Greek, Etruscan and Roman Antiquities and Department of Byzantine and Eastern Christian Art

Adresse : [Musée du Louvre, 75001 Paris](#)

Visit : **Bone and ivory objects from the Roman, Proto-Byzantine and Umayyad periods**

* **Musée national du Moyen Âge / Musée de Cluny**

Adresse : [28 Rue du Sommerard, 75005 Paris](#)

* **Musée de l'Homme**

Adresse : [17 Pl. du Trocadéro et du 11 Novembre, 75006 Paris](#)

* **Musée d'Archéologie Nationale (MAN)**

Adresse : [1 Pl. Charles de Gaulle, 78100 Saint-Germain-en-Laye](#) (Prendre le RER A, durée du trajet 40 mm)

• 18h30 – 21h00 - Visit to the Musée de la Chasse and after met around a friendly drink

Visite du Musée de la Chasse et verre d'amitié

(uniquement pour les communicants / only for communicants)

DAY 4 / JOUR 4

THURSDAY 16th May / JEUDI 16 Mai

Salle VASARI First floor/1^{er} étage

8h20 - 8h40 — Welcoming participants / Accueil des participants

Session 3 —

From material productions to social structures and cultural traditions / Productions matérielles, structures sociales et traditions culturelles (1)

Chairmen: Marta BLASCO MARTIN et Esteban ÁLVAREZ FERNANDEZ

8h40 - 9h00 — **Jesùs Tapia***, **Rodrigo Portero**, **Marián Cueto**, **Rosana Cerezo Fernández**, **Jesùs Jordá Pardo & Esteban Alvarez-Fernández**

« Bone industry in the Upper Paleolithic occupations at El Cierro Cave (Ribadesella, Asturias, Spain) » (présentiel/in person)

9h00 - 9h20 — **Laure Fontana*** & **François-Xavier Chauvière***

« How can the economy of reindeer antlers document the annual cycle of nomadism of recent Palaeolithic hunter-gatherers? The example of Magdalenian occupations at La Madeleine (South-Western France) » (présentiel/in person)

9h20 - 9h40 — **Bibiana Hromadova*** & **Laurent Klaric**

« Little things count: examining the size differences of Kostenki-Avdeevo spatulas » (Visio/Online)

9h40 - 9h50 — **DISCUSSION (10')**

9h50 – 10h10 — **Coffee Break (20')**

10h10 - 10h30 — **Laurent Davin***, **Natalie Munro**, **Anna Belfer-Cohen** & **Leore Grosman**

« New perspectives on the symbolic use of birds by the primo-sedentary communities of the Levant: Natufian tibiotarsus beads from Hayonim Cave (Western Galilee, Israel) » (présentiel/in person)

10h30 - 10h50 — **Haskel Greenfield*** & **Tina L. Greenfield**

« "It's the Pits": culturally modified animal bone from an Early Neolithic pit house settlement (Blagotin) in Central Serbia » (présentiel/in person)

10h50 - 11h10 — **Selena Vitezović**

« Aspects of bone manufacturing in the Late Neolithic in eastern Balkans » (présentiel/in person)

11h10 - 11h30 — **Erika Gál*** & **Anett Osztás**

« A peculiar tool set from two Late Neolithic – Early Copper Age cemeteries in Hungary » (présentiel/in person)

11h30 - 11h45 — **DISCUSSION (15')**

11h45 - 13h15 — **Lunch break (1h30)**

Session 3 —

From material productions to social structures and cultural traditions / Productions matérielles, structures sociales et traditions culturelles (2)

Chairmen: Alice CHOYKE and Laurent DAVIN

13h15 - 13h35 — Petar Zidarov* & Rosica Mitkova

« Is a harpoon just a harpoon? Barbed points and harpoons from Chalcolithic (5th Millennium BC) sites in Upper Thrace, Southern Bulgaria » ([présentiel/in person](#))

13h35 - 13h55 — Juan A. López-Padilla

« The luxury of the exotic. Ivory dagger pommels from the Bronze Age Iberian Peninsula » ([présentiel/in person](#))

13h55 - 14h15 — Vinayak Vinayak

« Worked Osseous assemblage from Indor Khera, Upper Ganga Plains, India » ([présentiel/in person](#))

14h15 - 14h35 — Juan Wang

« A reconsideration of Parrot cups (Yingwu Bei) from ancient Korean Peninsula » ([présentiel/in person](#))

14h35 - 14h50 — DISCUSSION (15')

14h50 – 15h10 — Coffee Break (20')

15h10 - 15h30 — Claire Houmard* & Edouard Masson-Maclean

« The tradition of caribou scapula scrapers in the Arctic societies » ([présentiel/in person](#))

15h30 - 15h50 — Henrique Sarmento Pedro

« The 13th century, a major economic turning point for craftsmen working with animal hard materials » ([présentiel/in person](#))

15h50 - 16h10 — Ariel Shatil*, Barak Monnickendam-Givon, Ortal Chalaf, Yasmin Szanto & Victor Chernov

« Currency in Flux and Coins on a Balance: a Bone Tumbrel from Jerusalem and other Medieval Coin Scales » ([présentiel/in person](#))

16h10 - 16h30 — Paul Stokes

« Bone Apple Corers Identification, History, Use & Demise » ([présentiel/in person](#))

16h30 - 16h45 — DISCUSSION (15')

16h45 - 17h00 — Short Break (15')

17h00 - 17h20 — Esteban Álvarez Fernández*, Rosana Cerezo Fernández, Alberto Martín-Esquivel, Rodrigo Portero, Santiago Sánchez-De La Parra, Ariadni Ilioglou, Valorie Gô, Oscar González-Cabezas, Alexandre Lefebvre, Marcos Perez-Señaris, Thomas Sagory, Catherine Schwab & Jean-Marc Pétilion

« Shells revisited: engraved valves from Magdalenian sites in southwest Europe » ([présentiel/in person](#))

17h20 - 17h40 — Vuk Koldžić

« Boneworking in the Vinča culture: specialized or not? » ([Visio/Online](#))

17h40 - 18h00 — DISCUSSION (20')

18h00 - Fin de la 4^e journée / End of the 4th day

DAY 5 / JOUR 5

FRIDAY 17th May — VENDREDI 17 MAI

(Salle VASARI First floor / 1^{er} étage)

8h30 - 9h00 — Welcoming participants / Accueil des participants

Session 7:

Master and doctoral students forum / Tribune des Masters et doctorants (1)

Chairmen: Gabriela BRAVO, Natacha CAURETTE, Constantinos CHONDROS

9h00 - 9h15 — **Margot Damery* & Claire Houmard**

« Splitting and/or grooving after the Late Glacial Maximum in Western Europe, between continuity and innovation? » (présentiel/in person)

9h15 - 9h30 — **Rosana Cerezo Fernández*, Jean-Marc Pétilion & Esteban Alvarez-Fernández**

« Antler technology in the Cantabrian Magdalenian (17-14 Ka cal BP): the cases of Tito Bustillo (Asturias), Cova Rosa (Asturias) and the Lower Gallery of La Garma (Cantabria) » (présentiel/in person)

9h30 - 9h45 — **Marie-Pauline Vignes*, Fabrice Bray, Veerle Rots, Claire Houmard, Patrick Auguste, & Marie-Anne Julien**

« Contributions of paleoproteomics to the study of Middle Paleolithic bone tools: the Biache-Saint-Vaast "retouchers" (MIS 7, Pas-de-Calais) » (présentiel/in person)

9h45 - 10h00 — **Emma Bernard*, Laurence Bourguignon, Sandrine Costamagno, Emmanuel Discamps, Jean-Philippe Faivre, Alexandra Legrand-Pineau & Elise Tartar**

« Enigmatic removal scars on bone fragments from Middle Paleolithic layers at Combe-Grenal (Dordogne, France): an experimental approach » (présentiel/in person)

10h00 - 10h15 — **DISCUSSION (15')**

10h15 – 10h35 — Coffee Break (20')

Chairwomen: Gabriela BRAVO and Natacha CAURETTE

10h35 - 10h50 — **Constantinos Chondros**

« A fresh look at the Thessalian Neolithic osseous tools: the study from Mandra (Northern Greece, 5th millennium cal BC) » (présentiel/in person)

10h50 - 11h05 — **Paulina Maruszak**

« T-shape antler axes of the North European plain: technological approach » (présentiel/in person) (**communication initialement prévue à 15h20 / initially scheduled for 3.20 p.m**)

11h05 - 11h20 — **Quentin Zarka**

« The boar's tusk helmets, study of the manufacturing process based on the case of Aegina » (présentiel/in person)

11h20 - 11h35 — **Xenia Pop**

« The story of the hunter's quiver from the Eneolithic site of Urziceni-Vamă (Romania) » (présentiel/in person)

11h35 - 11h50 — **DISCUSSION (15')**

11h50 – 13h30 — Lunch break (1h40)

Session 7:

Master and doctoral students forum / Tribune des Masters et doctorants (2)

Chairmen: Gabriela BRAVO and Constantinos CHONDROS

13h30 - 13h45 — **Carla Giuliani***, Laurine Dumont, Anne-Marie Moigne & Pierre Magniez

« Crafting the Past: Exploring Diversity in Lower Paleolithic Bone Retouchers at La Caune de l'Arago (Tautavel, France) during MIS 13 » (présentiel/in person)

13h45 - 14h00 — **Solenn Rondet-Correc**

« Preliminary study of the Thule bone industry in Northwest Alaska: Rising Whale Site, Cape Espenberg » (présentiel/in person; **initialement prévue à 15h05 / initially scheduled for 3.05 pm**)

14h00 - 14h15 — **Natacha Caurette**

« Interaction and complementarity of bone tools and flint tools in hide-working activities: the example of the Late Solutrean of Combe Saunière 1 (Dordogne, France) » (présentiel/in person)

14h15 - 14h30 — **DISCUSSION (15')**

14h30 – 14h50 — Coffee Break (20')

Chairmen: Natacha CAURETTE and Constantinos CHONDROS

14h50 - 15h05 — **Gabriela Bravo**

« Bone technology of archaic hunters and gatherers from the northern and central coasts of the North Semi-Arid region of Chile » (présentiel/in person)

15h05 - 15h20 — **Liteboho Senyane**

« An assessment of whether saturated sediment ablation on stationery bone can mimic bone tool use-wear from Earlier Stone Age contexts » (**Viso/Online / initialement prévue à 13h45 / initially scheduled for 1.45 pm**)

15h20 - 15h35 — **Eleni Koutsopoulou**

« The Neolithic Bone Industry from Early Neolithic to Final Neolithic: the study from Paliambela Kolindros in the region of Pieria, Northern Greece (6000 - 4700/4500 cal BC) » (**Viso/Online / initialement prévue à 10h50 / initially scheduled for 10.50 a.m**)

15h35 - 15h50 — **DISCUSSION (15')**

15h50-16h10 — Break (20')

Session 8 (1) — Flash communications

Chairwomen: Marianne CHRISTENSEN and Nejma GOUTAS

16h10 - 16h22 — **Jean-Marc Petillon***, Elise Tartar, Laura van der Sluis, Krista McGrath, Lucía Agudo Pérez, Leire Torres-Iglesias, Ana B. Marin-Arroyo, Christian Normand, Camilla Speller, Antoine Zazzo, Alexandre Lefebvre

« The elephant in the room: the use of mammoth bones for the manufacture of objects in the Upper Paleolithic of Southwest France » (présentiel/in person)

16h22 - 16h34 — **María Isabel Borao Alvarez***, Sylvain Ducasse & Jean-Marc Pétillon

« Placard-type points reloaded: definition, distribution and chronology of a classic index fossil » ([présentiel/in person](#))

16h34 - 16h46 — **Merel Spithoven-Stikkelorum**

« Preliminary results of carrying and shooting experimental Doggerland barbed points » ([présentiel/in person](#))

16h46 - 16h58 — **Miriam Luciañez Triviño* & Violeta Moreno Megías**

« Technological choices and identities in funerary contexts during the Phoenician-Punic period: ostrich eggs from Villaricos (Almería) » ([visio/online](#))

Session 8 (2) — Posters session / Présentation des posters

17h05 - 18h05 — **Session d'échange entre les auteurs des posters et le public**

1. Daniele Aureli*, Roxane Rocca* & Pierre Magniez

« Bone tools 600.000 years ago in Europe? What method for a correct diagnosis of the presumed bone small tools at the Lower Paleolithic site of Cimitero di Atella (Italy) »

2. Natacha Buc*, A. Acosta, L.T. Rombolá & D. Loponte

« Small tools on animal raw material. Hunter-gatherer assemblage from the Low Paraná wetland »

3. Martina Galetova Laznickova

« Relation of humans and beasts of prey in the Moravian Gravettian: the example of processing of Carnivores bones at Predmosti I – decorated awls »

4. Cynthia Kromotaroeno

« The story of needles and pins: what they tell us about Dorestad. An experimental journey »

5. Laura Tordeur Champagne

« Red deer antler tools found in an Early Bronze Age tomb: a new discovery in Valais, Switzerland »

6. Asta Salicath Halvorsen

« Use-wear of worked bone objects from the Late Epipalaeolithic and Early Neolithic Levant to elucidate perishable material culture »

7. Chong Yu

« Bone weaving implements from Final Neolithic to Late Bronze Age China »

8. Selena Vitezović*, Nemanja Marković & Ivan Vranić

« Artefact from bird bone from the Late Iron Age site of Kale – Kševica (southern Serbia) »

18h05 – 18h45 :

**Discussions sur le prochain WBRG Meeting en 2026 et Clôture du colloque /
Discussions on the next WBRG Meeting in 2026 and Closure of the conference**

