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Presentation · May 2023

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POSTGRADUATE  
ZOOARCHAEOLOGY FORUM  
ZAGREB, CROATIA '23

## BOOK OF ABSTRACTS

24th-26th MAY 2023  
UNIVERSITY OF ZAGREB  
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Program

24<sup>th</sup> of May

9:30 – 10:00 CONFERENCE OPENING

SESSION 1: Palaeolithic Hunting Party

10:00 – 10:35 **Keynote lecture: Archaeozoology in Croatia: A personal perspective**

Siniša Radović

10:35 – 10:55 **Early exploitation of bears in Schöningen and other Palaeolithic open-air sites**

Ivo Verheijen

10:55 – 11:15 **Counting Fragments: A New Holistic Approach to Quantifying ZooMS-Identified Bone Fragments for Analysis**

Megan A. Saunders *et al.*

11:15 – 11:35 **New data from combining ZooMS and archaeozoology to reconstruct subsistence strategies and paleoenvironmental contexts during the Uluzzian in Italy**

Sara Silvestrini *et al.*

11:35 – 11:50 Coffee break

11:50 – 12:10 **Prey mobility at the Upper Palaeolithic Yana site complex, Russia**

Wouter Bonhof

12:10 – 12:30 **The domestication of dogs revisited: Palaeogenetical and morphological data from Goyet Cave**

Aristeidis Strimenopoulos

12:30 – 12:50 **Pleistocene Zooarchaeology and Taphonomy at Abrigo da Buraca da Moira (Central Portugal)**

Alexandre Paya *et al.*

12:50 – 14:20 Lunch break

SESSION 2: Ironing the Antiquity

14:20 – 14:55 **Keynote lecture: A horse with a name. A journey through the human-horse relationship in the Early Iron Age southeastern Alpine region**

Borut Toškan

14:55 – 15:15 **Ritual patterns? Exploring the taphonomy of the Late Hellenistic site of Vodica, Northeastern Bulgaria**

Stella Nikolova

15:15 – 15:35 **Feast, Famine or Fancy: Iron Age relationships to marine molluscs**

Holly Young

15:35 – 15:55 **Canid Caves: The Fauna of Fishmonger's Swallet**

Jessica Peto *et al.*

15:55 – 16:10 Coffee break

16:10 – 16:30 **Morphological diversity of dogs from Przeworsk culture in the territory of Poland**

Zuzanna Majbrodzka

16:30 – 16:50 **The Roman Equids from Lisbon: the remains of Praça da Figueira and Sommer**

Ana Beatriz Santos, Roshan Paladugu

16:50 – 17:10 **The Late Antique dietary habits in Western Serbia: a case study of the Čačak – Dvorište Gimnazije site**

Mladen Mladenović *et al.*

17:10 – 17:45 **Keynote lecture: Vets as Archaeozoologists**

Tajana Trbojević Vukičević

25<sup>th</sup> of May

CONFERENCE EXCURSION

26<sup>th</sup> of May

SESSION 3: Historical Beasts (and Where to Find Them)

10:00 – 10:35 **Keynote lecture: What do geneticists do in zooarchaeology?**

Vlatka Čubrić Čurik *et al.*

10:35 – 10:55 **From the wetlands to the farmyard: The presence and role of domestic geese and ducks in Zuid Holland, 150-1700 AD**

Noé de Segovia de Kraker

10:55 – 11:15 **Bones of the Northumbrian Landscape – A New Zooarchaeology of Jarrow Anglo-Saxon Monastery**

Megan Leake

11:15 – 11:30 Coffee break

11:30 – 11:50 **Underrated for too long? Guinea pigs in pre-colonial Peru**

Céline Erauw

11:50 – 12:10 **Identifying cultural and dietary changes through archaeozoology: a case study from the early modern stratum in the area of the El Kal Viejo (Old Synagogue in Belgrade**

Maja Kokanović

12:10 – 12:30 POSTER SESSION

12:30 – 14:00 Lunch break

SESSION 4: Neolithic Workshop

14:00 – 14:35 **Keynote lecture: Animal disease and archaeology**

László Bartosiewicz

14:35 – 14:55 **Aurochs to Cattle: investigating the Mesolithic – Neolithic Transition in the Basque Country using Sequential Strontium, Oxygen and Carbon Isotopes**

Hector Kelly *et al.*

14:55 – 15:15 **Domestic animals in the early Neolithic of the Pannonian Plain: animal husbandry and patterns of settlement seasonality at the Gospodinci-Nove zemlje site**

Danica Grujić

15:15 – 15:35 **Re-writing archaeology. The Chiomonte-La Maddalena Neolithic alpine site (Piedmont, Italy): review and integration of zooarchaeological assessment from 1988 to 2022**

Alessia Monticone *et al.*

15:35 – 15:55 **Fashion Objects or Religious Trend? About the animal perforated teeth in the funerary caves from the Carvalhal de Aljubarrota valley (Alcobaça, Portugal) during the 4th and 3rd millennium BCE**

Cátia Delicado

15:55 – 16:10 Coffee break

SESSION 5: Archaeozoology – Making the World a Better Place

16:10 – 16:30 **Isotope provenancing of modern moose in Scandinavia: a computational workflow for (zoo)archaeological applications**

Elena Armaroli *et al.*

16:30 – 16:50 **The Deer Turn: Reimagining Nature and Culture Duality Through Human - Red Deer Relations in Scotland's Archaeological Past**

Kath Page

16:50 – 17:10 **Osteological Re-analysis of Falconry in Britian: A Case Study of Raptors from Faccombe Netherton**

Hannah D. Britton *et al.*

17:10 – 17:30 **A Future for Fallow Deer: Management and Repercussion**

Jack Sudds

17:30 – 17:50 **ARCHAEOWILD: Modern problems require ancient perspectives**

Dimitrije Marković *et al.*

17:50 CLOSING CEREMONY

19:00 Conference dinner

*Fakin Craft Bar*

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**SESSION 1:**  
**Palaeolithic Hunting Party**

Alexandre Paya<sup>1\*</sup>, Telmo Pereira<sup>2,3,4,5</sup>, Cleia Detry<sup>2</sup>, Jordi Rosell<sup>6</sup>, Patrícia Monteiro<sup>7,8</sup>, Eduardo Paixão<sup>8,9,10</sup>, David Nora<sup>8,10</sup>, Sandra Assis<sup>11,12</sup>, Carlos Simões<sup>8</sup>, Marina Évora<sup>8,13</sup>, Vânia Carvalho<sup>14</sup>, Trenton Holliday<sup>15,16</sup>

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**ABSTRACT:** The Last Glacial Maximum brought long-term harsh climatic and environmental conditions. Because of that, human groups had to adapt to such changes, which was done through the development of new technologies, ecodynamics and settlement patterns. Buraca da Moira is a cave in Central Portugal with LGM human occupations in which faunal remains with different preservation conditions were recovered. The geomorphological setting of the site, in a valley sheltered from strong winds, with access to both lithic raw materials and fresh water, proves advantageous for Pleistocene human groups to settle in such places. This presentation focuses on the zooarchaeological assemblage recovered from the layers associated with the LGM, including the taphonomical patterns. Our results showed the diversity of fauna consumed between the Solutrean and the Gravettian, and the anthropic activity on some specimens, such as cut marks, impact notches and burning, while carnivore activity was sparse. Together, this allowed us to access the nature of the accumulation and its relationship with the remaining archaeological materials.

**Keywords:** Last Glacial Maximum, taphonomy, Central Portugal