

23-25 JUNIO 2021

2º ENCUENTRO DE ZOOARQUEOLOGIA IBÉRICA

2ND IBERIAN ZOOARCHAEOLOGY MEETING

23RD -25TH JUNE 2021

PROGRAMME





Oral presentations: 15-minute presentation format, followed by 5 minutes for questions. Audiovisual format: powerpoint format (.ppt or .pptx) written in English*. Spoken language of the speaker can be either English, Portuguese or Spanish.

Posters: 5-minute presentations (maximum of 3 slides) plus 3 minutes for questions. Audiovisual format: powerpoint format (.ppt or .pptx) written in English*. Spoken language of the speaker can be either English, Portuguese or Spanish.

*To facilitate the understanding for non-natives in Portuguese or Spanish.

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PROGRAMME OVERVIEW

WEDNESDAY 23RD JUNE

Time (CEST)	Session
10:00h	Conference opening
10:10-10:50h	Keynote speaker: Yolanda Fernández Jalvo “Fossil forensics, indiscreet taphonomy and false culprits”
11h -12:32h	Session 1 - From hunters to bones: human-animal interactions during the Lower and Middle Palaeolithic <u>Chair: Enrique Baquedano</u>
12:40-14:20h	Session 2 - People and their environment in the Upper Palaeolithic: A zooarchaeological perspective <u>Chair: Pedro María Castaños Ugarte</u>
14:20h-15:00h	Lunch break
15:00h-16:30h	Session 3 - Time for change: Faunal studies on the Mesolithic and Neolithic <u>Chair: Igor Gutiérrez Zugasti</u>
16:40h-18:10h	Session 4 - Let's talk about early husbandry: Zooarchaeology of Neolithic Iberia <u>Chair: María Saña Seguí</u>

THURSDAY 24TH JUNE

Time (CEST)	Session
10:00-11:36h	Session 5 - Animals in Iberian Late Prehistory: Beyond husbandry <u>Chair: Carlos Fernández Rodríguez</u>
11:45-13:15h	Session 6 - Husbandry and animal exploitation during Iberian Late Prehistory <u>Chair: Rafael Martínez Sánchez</u>
13:25-14:15h	Session 7 A - There is a tooth in my microscope! Isotopic and microwear analyses from dental remains <u>Chair: Alfred Sanchis</u>
14:15-15:00h	Lunch break
15:00-16:28h	Session 7 B - Old questions, new methodologies <u>Chair: Alfred Sanchis</u>
16:40-18:20h	Session 8 - Animals through time: faunal studies from a diachronic perspective <u>Chair: Simon Davis</u>

FRIDAY 25TH JUNE

Time (CEST)	Session
10:00-11:20h	Session 9 - Faunal remains from Roman period and Late Antiquity in Iberia <u>Chair: Marta Moreno García</u>
11:30- 12:45h	Session 10 - These Romans are crazy... exotic imports and morphotype changes during the Roman period and Late Antiquity <u>Chair: Cleia Detry</u>
13:00-13:50h	Keynote speaker: Maria João Valente “Zooarchaeology in Iberia: a comprehensive overview of its most recent trends”
13:50-14:50h	Lunch break
14:50-16:10h	Session 11 - Animals in Medieval times I: Zooarchaeological data as a social indicators <u>Chair: Jordi Nadal Lorenzo</u>
16:20-17:40h	Session 12 - Animals in Medieval times II: From food to industry <u>Chair: Laura Llorente Rodríguez</u>
17:50-19:30 h	Session 13 - Animal management in post-Medieval Iberia <u>Chair: Arturo Morales Muñoz</u>
19:30h	EZI 2021 closure

DETAILED SCHEDULE

WEDNESDAY 23RD JUNE

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16:40h-18:10h	Session 4 - Let's talk about early husbandry: Zooarchaeology of Neolithic Iberia <u>Chair: María Saña Seguí</u>

SESSION 1 - From hunters to bones: <i>human-animal interactions during the Lower and Middle Palaeolithic</i> <u>Chair: Enrique Baquedano</u>			
Title		First author	Oral / Poster
11:00	S1.1 Beyond the problem of bone surface preservation in taphonomic studies of Early and Middle Pleistocene open-air sites	Pineda, A.	O
11:20	S1.2 Neanderthals and Fire: inferring its reuse in Abric Romaní site (Capellades, Barcelona) through the colours of burned bones	Téllez, E.	O
11:40	S1.3 Interactions between carnivores and humans in the upper Deba River Valley (Gipuzkoa). A diachronic view of an environment rich in evidences	Villaluenga, A.	O
12:00	S1.4 New contributions from the Middle/Upper Palaeolithic levels at Hornos de La Peña cave (Cantabria, northern Iberia)	Sanz Royo, A.	P
12:08	S1.5 The features of Neanderthal occupations. The zooarchaeological study of Teixoneres Cave Unit III to create a statistical model to define the duration of human occupations during the Middle Paleolithic	Lubrano, V.	P
12:16	S1.6 A taphonomic approximation to Navalmaíllo Rock Shelter: the use of large-sized animal bones as bone retouchers	Moclán, A.	P
12:24	S1.7 The faunal assemblage from the Ateneu Artísticu Vilafranquense site, Vila Franca de Xira	Pires, E.	P

12:32-12:40 h BREAK

SESSION 2 - People and their environment in the Upper Palaeolithic:
A zooarchaeological perspective

Chair: **Pedro María Castaños Ugarte**

	Title	First author	Oral / Poster
12:40	S2.1 Faunal ecologies, palaeoenvironments and human resilience during the Late Upper Palaeolithic in the Cantabrian Region, Northern Spain.	Jones, J.	O
13:00	S2.2 <i>Equus hydruntinus</i> in the upper Pleistocene of the eastern Iberian Peninsula	Martínez Valle, R.	O
13:20	S2.3 Solutrean macrofauna from Cova de les Cendres (Teulada-Moraira, Alicante): zooarchaeological and taphonomical analysis	Monterros, S.	O
13:40	S2.4 Upper Pleistocene fauna from Cova de les Malladetes (Valencia, Spain). An approach to human subsistence and settlement dynamics	Sanchis, A.	O
14:00	S2.5 Biotic resources exploitation during the Gravettian at the Basque crossroads	Villaluenga, A.	O

14:20 - 15:00 h LUNCH BREAK

SESSION 3 - Time for change: Faunal studies on the Mesolithic and Neolithic

Chair: **Igor Gutiérrez Zugasti**

	Title	First author	Oral / Poster
15:00	S3.1 Characterizing animals' life conditions and exploitation in Cova de les Pixarelles (Tavertet).	Alcántara, R.	O
15:20	S3.2 Carbon and nitrogen stable isotope analysis of faunal remains and shelter occupation: the case of Cova Fosca (Ares del Maestrat, Castellón)	Kondova, I.	O
15:40	S3.3 Zooarchaeological and taphonomic study of faunal remains associated with Neolithic Cardial burial practices at Cova Bonica	Martín, P.	O
16:00	S3.4 The shepherds went fowling: the bird remains from Cova de Els Trocs (Bisaurri, Huesca, Spain)	Moreno García, M.	O
16:20	S3.5 First results of the zooarchaeological study of the mesolithic site El Collado (Oliva, Valencia)	Moya Ruíz, R.	P

16:30-16:40 h BREAK

SESSION 4 - *Let's talk about early husbandry: Zooarchaeology of Neolithic Iberia***Chair: María Saña Seguí**

Title		First author	Oral / Poster
16:40	S4.1 The beginnings of livestock management in the Submeseta Norte region (6th and 5th cal BC). Isotopic study of the sheep remains in the cave of El Mirador (Sierra de Atapuerca, Burgos)	Martín, P.	O
17:00	S4.2 Cooking practices during the Neolithic in the Western Mediterranean: an integrated Archaeozoological and Spectroscopic Approach	Navarrete, V.	O
17:20	S4.3 First husbandry practices in the Cantabrian Region, Spain: El Abrigo de la Castañera (Obregón, Cantabria)	Sierra, A.	O
17:40	S4.4 Home-based, free-range or wild animals? Domestication and human management of pigs in central Pyrenees	Sierra, A.	O
18:00	S4.5 Zooarchaeological study of Barranco do Xacafre, a late neolithic site (Ferreira do Alentejo, Portugal)	Aleixo, P.	P

THURSDAY 24TH JUNE

Time (CEST)	Session
10:00-11:36h	Session 5 - Animals in Iberian Late Prehistory: Beyond husbandry <u>Chair:</u> Carlos Fernández Rodríguez
11:45-13:15h	Session 6 - Husbandry and animal exploitation during Iberian Late Prehistory <u>Chair:</u> Rafael Martínez Sánchez
13:25-14:15h	Session 7 A - There is a tooth in my microscope! Isotopic and microwear analyses from dental remains <u>Chair:</u> Alfred Sanchis
14:15-15:00h	Lunch break
15:00-16:28h	Session 7 B - Old questions, new methodologies <u>Chair:</u> Alfred Sanchis
16:40-18:20h	Session 8 - Animals through time: faunal studies from a diachronic perspective <u>Chair:</u> Simon Davis

SESSION 5 - Animals in Iberian Late Prehistory: Beyond husbandry			
<u>Chair:</u> Carlos Fernández Rodríguez			
Title		First author	Oral / Poster
10:00	S5.1 Bone artefacts made on mammal ribs from the site of Camino de las Yeseras (San Fernando de Henares, Madrid)	Cabrera, C.	O
10:20	S5.2 Fossils in archaeological sites: the case of the Neolithic necropolis of El Tesoro (Torremolinos, Málaga).	Lozano-Francisco, M.C.	O
10:40	S5.3 Animal sacrifices, human burials and circular pit graves in a late IV millennium BC southern Iberian site (Grañena Baja, Jaen)	Martínez Sánchez, R.	O
11:00	S5.4 The animals in the pits: new contribution to the animal intentional deposits during recent Prehistory	Major González, M.	O
11:20	S5.5 Terrapin remains from the Chalcolithic site of Camino de las Yeseras (San Fernando de Henares, Madrid): a spatial summary	Boneta, I.	P
11:28	S5.6 A preliminary study of an Early Iron Age <i>Equus asinus</i> from the Salmedina Site 2 (Madrid)	Galindo Pellicena, M.	P

11:36-11:45 h BREAK

SESSION 6 - Husbandry and animal exploitation during Iberian Late Prehistory			
Chair: Rafael Martínez Sánchez			
	Title	First author	Oral / Poster
11:45	S6.1 Caprine mobility on the Balearic Islands during the Naviform period (ca. 1600-850 BC): first results based on strontium isotopes ($^{87}\text{Sr}/^{86}\text{Sr}$)	Valenzuela Suau, L.	O
12:05	S6.2 Taphonomy of an animal sacrifice in the “Casas del Turuñuelo” (Guareña, Badajoz, Spain)	Albizuri, S.	O
12:25	S6.3 Montealegre (Moaña, Pontevedra): Analysis of the faunal remains from a hillfort in northwestern Iberia	Fernández Rodríguez, C.	O
12:45	S6.4 Dogs documented in special deposits from Iron Age to Roman period in the Valencian territory	Iborra, M ^a P.	O
13:05	S6.5 Zooarchaeological study of a Phoenician-Punic rural site in Martiricos (Málaga, Spain): first insights into animal resource exploitation in the hinterland of <i>Malaka</i>	Font, L.	P

13:15-13:25 h BREAK

SESSION 7 A - There is a tooth in my microscope! Isotopic and microwear analyses from dental remains			
Chair: Alfred Sanchis			
	Title	First author	Oral / Poster
13:25	S7.1 Stable isotopes, dental microwear and cementum studies on zooarchaeological faunal remains: telling tales of matches	Tornero, C.	O
13:45	S7.2 Estimating the season of death and palaeodiet using cementum and dental microwear analyses: a combined approach to reconstruct livestock practices in northeastern Iberian Peninsula at Iron Age times	Jiménez-Manchón, S.	O
14:05	S7.3 Testing intra-tooth isotopic ($\delta^{13}\text{C}$ & $\delta^{15}\text{N}$) sampling strategies on dentine: a new experimental study with modern sheep herds	Díez Canseco, C.	P

14:15-15:00 h LUNCH BREAK

SESSION 7 B - Old questions, new methodologies			
Chair: Alfred Sanchis			
	Title	First author	Oral / Poster
15:00	S7.4 New approaches to old teeth: recent advances in age-at-death analysis of dental remains.	Gillis, R.	O
15:20	S7.5 Linear Enamel Hypoplasia (LEH) as an indicator of physiological stress. An integrative case study of wild and domestic pig remains from Bauma del Serrat del Pont (NE Iberian Peninsula)	Tonda Carratala, D.	O
15:40	S7.6 Bone microstructure as a method to detect ancient husbandry practices in the Early Neolithic of the NE of Iberian Peninsula	Ripoll, J.	O
16:00	S7.7 Study of the Histopathologies of the distal limb bones: inferring animal activity patterns and Neolithic herding strategies	Ruiz, A.	O
16:28	S7.8 A statistical tool to estimate size and weight for the european hake (<i>Merluccius merluccius</i> , L. 1758) from selected skeletal elements	Rivera Chacún, M. L.	P

16:28-16:40 h BREAK

SESSION 8 - <i>Animals through time: faunal studies from a diachronic perspective</i>			
Chair: Simon Davis			
Title		First author	Oral / Poster
16:40	S8.1 We must talk about Iberia! -an overview of ancient domestic animals through DNA analysis	Pires, A. E.	O
17:00	S8.2 The Superfamily Sphaerioidea Deshayes, 1855 and Unionoidea Rafinesque, 1820 in archaeological sites in southern Iberia: ecological implications	Lozano-Francisco, M.C.	O
17:20	S8.3 From site to region: Long-term analysis of changes in livestock at Empúries (L'Escala, Girona)	Nieto Espinet, A.	O
17:40	S8.4 Relationship between the livestock structure of castles-palaces and border castles in medieval sites of the eastern Cantabrian	Castañós, P. M.	O
18:00	S8.5 From Ossonoba to Faro:a Zooarchaeological Perspective (4th century BC – 18th century AD)	Verissimo, H.	O

FRIDAY 25TH JUNE

Time (CEST)	Session
10:00-11:20h	Session 9 - Faunal remains from Roman period and Late Antiquity in Iberia Chair: Marta Moreno García
11:30- 12:45h	Session 10 - These Romans are crazy... exotic imports and morphotype changes during the Roman period and Late Antiquity Chair: Cleia Detry
13:00-13:50h	Keynote speaker: Maria João Valente "Zooarchaeology in Iberia: a comprehensive overview of its most recent trends"
13:50-14:50h	Lunch break
14:50-16:10h	Session 11 - Animals in Medieval times I: Zooarchaeological data as a social indicators Chair: Jordi Nadal Lorenzo
16:20-17:40h	Session 12 - Animals in Medieval times II: From food to industry Chair: Laura Llorente Rodríguez
17:50-19:30 h	Session 13 - Animal management in post-Medieval Iberia Chair: Arturo Morales Muñiz
19:30h	EZI 2021 closure

SESSION 9 - Faunal remains from Roman period and Late Antiquity in Iberia Chair: Marta Moreno García			
	Title	First author	Oral / Poster
10:00	S9.1 A tardorroman production centre in North East Hispania: an integrated study of the faunal remains from Horta de Can Ferrerons (Premià de Mar, Maresme, Barcelona)	Alcántara, R.	O
10:20	S9.2 Archaeozoological analysis of the birds from the Late Antiquity site of El Castellón (Santa Eulalia de Tabara, Zamora)	González-Cabezas, O.	O
10:40	S9.3 Composition and condition of the faunal assemblage recovered in a well of the site of Iesso, Guissona (early 1st century AD-early 3rd century AD): elucidating the actions involved in the deposition of animal and animal remains	Larumbe, M.	O
11:00	S9.5 Fishing off the Lusitanian coasts in the Roman period	Gabriel, S.	O

11:20-11:30 BREAK

SESSION 10 - *These Romans are crazy... exotic imports and morphotype changes during Roman period and Late Antiquity*

Chair: Cleia Detry

	Title	First author	Oral / Poster
11:30	S10.1 Dwarf dogs in the Roman context of the northeast of the Iberian Peninsula	Albizuri, S.	O
11:50	S10.2 Local and exotic animal exploitation during the Roman and Visigothic periods in Baelo Claudia (Province of Cadiz, Spain)	Oueslati, T.	O
12:10	S10.3 A peculiar Roman context by the sea -Boca do Rio in the 1st century AD - 4th century AD.	Verissimo, H.	O
12:30	S10.4 The find of a Roman lapdog: an unusual foundation deposit in the Tarragona of the 1st century AD	Gallego-Valle, A.	P
12:38	S10.5 An ostrich bone in Carthago Spartaria (Cartagena, Spain)	Padilla Sánchez, J. E.	P

13:00-13:50h Keynote speaker 2:

Maria João Valente

“Zooarchaeology in Iberia: a comprehensive overview of its most recent trends”

13:50-14:50 h LUNCH BREAK

SESSION 11 - *Animals in Medieval times I: Zooarchaeological data as a social indicators*

Chair: Jordi Nadal Lorenzo

	Title	First author	Oral / Poster
14:50	S11.1 What about the flock after the Roman Empire? Changes and continuities in herding practices in the Northeast of the Iberian Peninsula from the 4th c. to the 8th c. AD.	Gallego-Valle, A.	O
15:10	S11.1 A zooarchaeological reading of the emiral hillfort of Tossal de la Vila (Castellón, Spain)	Pérez-Polo, M.	O
15:30	S11.3 Zooarchaeological indicators of socio-economic change during the Early Islamic period in Iberia (8th-11th centuries)	García García, M.	O
15:50	S11.4 Medieval archaeological turtle remains in the Iberian Peninsula	Boneta, I.	O

16:10-16:20 h BREAK

SESSION 12 - *Animals in Medieval times II: From food to industry*

Chair: Laura Llorente Rodríguez

	Title	First author	Oral / Poster
16:20	S12.1 Food refuse of late medieval urban households: the zooarchaeological assemblage from Plaza de San Diego (Alcalá de Henares, Madrid, Spain)	Moreno García, M.	O
16:40	S12.2 An Archaeozoological reading of the City of Roman Tarraco, Catalunya, Spain	Tardio, K.	O
17:00	S12.3 Faunal resources and bone industry from the medieval castle of A Rocha Forte (Santiago de Compostela, northwestern Iberia)	González Gómez de Agüero, E.	O
17:20	S12.4 On the Zooarchaeology of Warfare: Data from Medieval Pits in Silves (Portugal)	Valente, M. J.	O

17:40-17:50 h BREAK

SESSION 13 - <i>Animal management in post-Medieval Iberia</i>			
Chair: Arturo Morales Muñiz			
Title		First author	Oral / Poster
17:50	S13.1 Human-animal relations in the Iberian Peninsula during post-medieval times: a plea for consideration	Grau Sologestoa, I.	O
18:10	S13.2 Bank of Portugal: Animal bones from Roman do Modern period in downtown Lisbon (Portugal)	Detry, C.	O
18:30	S13.3 Zooarchaeology in the <i>braña</i> , approach to seasonal livestock settlements in the Cantabrian Mountains from faunal remains	Delgado Arcos, J. A.	O
18:50	S13.4 Taphonomic study of the 15th-16th centuries AD faunal assemblage from Torreon de Lozoya (Segovia)	Mielgo-Villalpando, C.	O
19:10	S13.5 In the <i>alcaide</i> house. Analysis of the faunal remains of the surroundings of the Tower-Gate of Moclin castle (Granada, 16th-17th c. AD)	Alonso Valladares, M.	O

19:30 h EZI 2021 closure