

March 26, Wednesday

9:00 - 9:30 Registration

9:30 - 10:15 Welcome

Margarida Santos Reis (CBA/FCUL); Victor Gonçalves (UNIARQ); Jean-Denis Vigne (ICAZ); Angela Schlumbaum (Basel University); Judite Alves (MUHNAC)

10:15 - 10:45 Invited Talk

Spotted horses: Reconciling genetic and cave art data? | **Arturo Morales**

10:45 - 11:15 Coffee break

Chair - Cleia Detry

11:15 - 11:35 Changing colours from wild to domestic | **Anna Linderholm**

11:35 - 11:55 A method for exploring past migrations using biological or cultural variation data | **Liisa Loog**

11:55 - 12:15 High-throughput studies of the past biodiversity
Melanie Pruvost

12:15 - 12:30 Discussion

12:30 - 14:00 Lunch

Chair - Ophélie Lebrasseur

14:00 - 14:20 NGS Analysis of the evolution of Moroccan rodent populations from the Pleistocene to the Holocene | **Silvia Guimarões**

14:20 - 14:40 Sturgeon in the North Sea: two species instead of one
Els Thieren

14:40 - 15:00 Who ate the elk? Assessing human impacts on North America elk populations through time | **Camilla Speller**

15:00-15:30 Discussion

15:30 - 16:10 Coffee break/
 Posters

Chair - Maria do Mar Oom

16:10 - 16:30 The extent of modern mitochondrial DNA in reconstructing domestication processes | **Ophélie Lebrasseur**

16:30 - 16:50 Species and sex identification from sheep and goat samples with molecular genetic tools | **Elçin Ekşi**

16:50 - 17:10 Discussion

19:00 Reception **Museu Geológico e Mineiro**

March 27, Thursday

9:30 - 10:20 Invited Talk

Evolutionary genomics: a tale from (really) ancient genomes, proteomes and epigenomes. | **Ludovic Orlando**

10:20 - 10:40

The history of the horse in Iberia and North Africa - What else is there to be known? | **Raquel Silva**

10:45 - 11:15 Coffee break

Chair - Ana Elisabete Pires

11:15 - 11:35

First Central European recording of "domestic" mitochondrial haplogroups in Iron Age horses from Switzerland | **Julia Elsner**

11:35 - 11:55

A very small Neolithic cow and early cattle husbandry - or "wifery"? | **Angela Schlumbaum**

11:55 - 12:15

Admixture between aurochs and domestic cattle in Iberia: introgression and/or local domestication? | **Catarina Ginja**

12:15 - 12:30

Discussion

12:30 - 14:00 Lunch

Chair - Cristina Luís

14:00 - 14:20

Buried canids | **Jennifer Leonard**

14:20 - 14:40

Tracking the origins of Iberian dogs | **Ana Elisabete Pires**

14:40 - 15:00

Changes in ancient sheep mtDNA lineages through different husbandry periods in Estonia | **Eve Rannamäe**

15:00-15:10

Characteristics of cattle, sheep/goat and pig farming and the exploitation of their secondary products, in the IV-Xth centuries settlements from East and South-East of Romania - short poster presentation | **Simina Stanc**

15:10-15:30

Discussion

15:30 - 16:10 Coffee break

Chair - Liselotte Beijersbergen

16:10 - 16:30

Morphological and morphometric differences between the skeletons of different wild and domestic sheep (*Ovis*) in Eurasia | **Yiru Wang**

16:30 - 16:50

Shape variation in dogs and wolves scapula analysed by geometric morphometrics | **Fabien Belhaoues**

16:50 - 17:10

Palaecological Footprint: the origin | **Eloísa Bernáldez-Sánchez**

17:10 - 17:20

Morphometric analysis of the fresh water turtles from 16th century. Human impact in wild species - short poster presentation | **Eloísa Bernáldez-Sánchez**

17:20 - 17:45

Discussion

March 28, Friday

9:30 - 10:00 Invited Talk

On the origin of domesticated animals in southern Portugal... a view from the Near East | **Simon Davis**

10:00 - 10:20

The value of early- and non-fusing elements in morphometry
Liselotte Takken Beijersbergen

10:20 - 10:50 Coffee break

Chair - Catarina Ginja

10:50 - 11:10

Dogs through time | **Desiree Scott**

11:10 - 11:30

Identifying changes in European Neolithic cattle dimensions
Katie Manning

11:30 - 12:00

Final discussion & Future

12:00 - 13:30 Lunch

14:00 - 18:30 Visit

Archaeological site - Leceia

20:00 Meeting dinner

Hotel Mundial