

Animals: Cultural Identifiers in Ancient Societies?

Auditorium Carl Friedrich von Siemens Stiftung

Monday, April 4th, 2016

8.00-9.00 Registration

Welcoming session

9.00-9.40 Friedhelm Hoffmann, Chairman ArchaeoBioCenter^{LMU}, DE
Martin Hose, Chair Graduate School "Distant Worlds", DE
Joris Peters, Chair Palaeoanatomy, Domestication Research and History of Veterinary
Medicine, LMU München, DE

Session I: Methodological considerations and innovative approaches

9.40-10.10 Richard Meadow, Harvard University, USA
From J. Ulrich Duerst (1926) to Angela von den Driesch (1976) to today (2016): 90 years of defining, obtaining, manipulating, interpreting, and publishing measurements of animal bones from archaeological sites

10.10-10.30 Keith Dobney, University of Liverpool, UK
Dental calculus and the ancient oral microbiome: A new way to explore diet, health and cultural identity

10.30-10.50 Jörg Schibler, Institut für Integrative Prähistorische Archäologie, Universität Basel, CH
Taphonomy and its influence in archaeozoological interpretation: An example from a Neolithic site in France

10.50-11.10 Eva-Maria Geigl, Institut Jacques Monod, Université Paris, FR
Paleogenetics to unravel the role of animals in Ancient Societies

11.10-11.30 *Coffee break*

Session II: Animals in everyday life

11.30-11.50 Arturo Morales Muñiz, Universidad Autónoma Madrid, E
*An archaeozoological overview of the Hake (*Merluccius merluccius*) in the NE Atlantic*

11.50-12.10 Philippe Béarez, CNRS Paris, FR

- A specialized fishery for billfish in northern Chile during the middle Holocene*
- 12.10-12.30 Lionel Gourichon, CNRS Université Nice Sophia Antipolis, FR
- Bird exploitation in the Near East during Epi-Palaeolithic and Neolithic times*
- 12.30-12.50 Alfred Galik, Veterinärmedizinische Universität Wien, AT
- Çukuriçi Höyük – Animal exploitation from Early Late Neolithic settling to EBA proto-urban life at the western coast of Anatolia*
- 12.50-14.20 *Lunch break*
- 14.20-14.40 Adelheid Otto, LMU München, DE
- The meat diet in the Late Bronze age households of Tall Bazi (Syria, 14th century BC) as indicator of social diversity*
- 14.40-15.00 Emmanuelle Vila, CNRS, Maison de l'Orient, Université Lumière Lyon 2, FR
- The Elephant in South-West Asia during the middle-late Holocene: Some thoughts about natural expansion and population dynamics*
- 15.00-15.20 Stephan Kroll, LMU München, DE
- Joachim Boessneck's work in Iran. Animal Exploitation in Mannaea and Urartu, NW-Iran*
- 15.20-15.40 Veerle Linseele, Universiteit Leuven, BE
- Beyond state controlled subsistence in Old Kingdom Egypt? The Sheikh Muftah culture in the Dakhla Oasis (4th-3rd millennium BC)*
- 15.40-16.00 Naomi Sykes, University of Nottingham, UK
- Chickens ARE culture: over here, everywhere, everything to everyone*
- 16.00-16.20 *Coffee break*
- 16.20-16.40 Helina Woldekiros, Washington University St. Louis, USA
- Early chicken exploitation in Africa*
- 16.40-17.00 Cornelia Becker, Freie Universität Berlin, DE
- Transfer of animals and know-how of husbandry during the Pre-Roman Iron Age: the case of the Przeworsk culture*
- 17.00-17.20 Rupert Gebhard, Archäologische Staatssammlung München, DE
- The oppidum of Manching. A key site to Celtic archaeozoology*
- 17.20-17.40 Simon Trixl, LMU München, DE
- All is flux, nothing stays still? Animal breeding in the Alps and the Alpine Foreland at the eve of the Roman occupation (2nd/1st century BC)*
- 17.40-18.00 Umberto Albarella, University of Sheffield, UK
- Urban pigs: cultural and dietary choice from Imperial to early medieval Rome*
- 18.00-18.20 Ptolemaios-Dimitrios Paxinos, LMU München, DE

A zooarchaeological approach to the Black Death
19.00 Museum Mensch und Natur: *Guided Tour and Reception*
Michael Apel, Director Museum Mensch und Natur, Nymphenburg, München

Tuesday, April 5th, 2016

Session III: Health care and therapy of medical disorders

09.00-09.20 László Bartosiewicz, Stockholms Universitet, SE
Archaeozoology and veterinary science: a roller coaster of mutual inspiration
09.20-09.40 Wolf-Rüdiger Teegen, LMU München, DE
Surgery, vivisection and violent death of the dogs from the Feddersen Wierde (Roman Iron Age)
9.40-10.00 Petra Maurer, Bayerische Akademie der Wissenschaften München, DE
Remedies and Rituals in Tibetan Medicine: Some Unconventional Cures for Horses
10.00-10.20 Lisa Sannicandro, Martina Schwarzenberger, LMU München, DE
The Mulomedicina of Theodoricus Cerviensis and its role in the hippiatry of the 13th century
10.20-10.40 *Coffee break*

Session IV: Animal domestication: biological and cultural implications

10.40-11.00 Greger Larson, University of Oxford, UK
Animal domestication in the context of evolutionary biology, population genetics and gene flow
11.00-11.20 Renate Schafberg, Hermann Swalve, Martin-Luther-Universität Halle-Wittenberg, DE
The history of breeding for polled cattle
11.20-11.40 Jean-Denis Vigne, MNHN Paris, FR
The beginning of cat domestication in East and West Asia
11.40-12.00 Fiona Marshall, Washington University St. Louis, USA
Donkey and cat domestication: Perspectives from "the margins"
12.00-12.20 Maria Saña, Carlos Tornero, UAB Barcelona, E
Domestication and Property at PPNB Tell Halula: an integrated archaeozoological approach to the study of animal appropriation

- 12.20-13.50 *Lunch break*
- 14.00-14.20 Norbert Benecke, DAI Berlin, DE
Early Farmers in the Southern Caucasus – Subsistence Economy and Herd Management during the Neolithic
- 14.20-14.40 Hitomi Hongo, Graduate University of Advanced Studies Miura, JP
Successful or unsuccessful transition to food production: the cases at Çayönü and Hasankeyf Höyük
- 14.40-15.00 Ferdinand Neuberger, LMU München, DE
Influence on the life cycle of livestock as evidenced by stable isotope analysis
- 15.00-15.20 Michaela Zimmermann, LMU München, DE
Health stress in early Neolithic Anatolian livestock herds
- 15.20-15.40 Nadja Pöllath, LMU München, DE
Anthropogenic environments and their influence on the mobility and locomotor system in small ruminants
- 15.40-16.00 *Coffee break*

Session V: Animals and their role in rituals, symbolism and cosmology

- 16.00-16.20 Lee Clare, DAI Berlin, DE
On incipient elites and the creation of identities at early Neolithic Göbekli Tepe (Southeast Turkey): Animals and their part in this process
- 16.20-16.40 Hylke Buitenhuis, Rijksuniversiteit Groningen, NL
Two 'special activity' areas in the later stages of PPNB Aşıklı Höyük, Central Anatolia
- 16.40-17.00 Isabel Cartajena, Universidad de Chile, Santiago de Chile, CL
The nature of discarding and ritual practices among early herders in the western slope of the Atacama Puna (ca. 3300 – 2300 years calBP)

Wednesday, April 6th, 2016

Session V: Animals and their role in rituals, symbolism and cosmology

- 09.00-09.20 Martin Heide, Philipps-Universität Marburg, DE
The Camel in Mesopotamian inscriptions
- 09.20-09.40 Tilman Lenssen-Erz, Universität Köln, DE
Jumping about – The complex role of Springbok as ecological metaphors in the culture of prehistoric hunter-gatherers in Namibia - evidence from rock art

- 09.40-10.00 Friederike Jesse, Universität Köln, DE
Sometimes Sunday roast, sometimes offering: Animals in the Wadi Howar region (Northern Sudan) during the Holocene
- 10.00-10.20 Sylvia Schoske, Staatliches Museum Ägyptischer Kunst München, DE
No taboos: Iconographic and stylistic aspects of animal portraits in Egyptian art
- 10.20-10.40 Dieter Kessler, LMU München, DE
Egyptian Nile Valley inhabitants and their attitude towards animals
- 10.40-11.00 Wim Van Neer, Royal Belgian Institute of Natural Sciences, BE
A votive fish deposit at Oxyrhynchus (Al Bahnasa, Egypt)
- 11.00-11.20 *Coffee break*

Session V: Animals and their role in rituals, symbolism and cosmology

- 11.20-11.40 Margarethe Uerpmann, Hans-Peter Uerpmann, Universität Tübingen, DE
The sacrifice of Camels and Horses in Burial-Sites of the Late Pre-Islamic Period in South-East Arabia
- 11.40-12.00 Yves Lignereux, ENVT-MHN, Université Paul Sabatier Toulouse, FR
Horses and their fate: the Xiongnu and Turk necropole of Tamiriin Ulán Khoshuu (Arkhangai, Mongolia)
- 12.00-12.20 Gerhard Forstenpointner, Veterinärmedizinische Universität Wien, AT
Faunal remains from a Late Geometric-Early Archaic sanctuary in Lousoi/Arcadia
- 12.20-12.40 Kerstin Pasda, LMU München, DE
Stumbled over traces of hunting rituals in search for archaeological evidences of dried caribou meat in Greenland
- 12.40-13.00 Louis Chaix, Université de Genève, CH
Bucrania, a social marker? The case of Kerma (Sudan) (2500 – 1500 BC)
- 13.00-13.15 *Conclusions (Joris Peters)*

