

# **Animals: Cultural Identifiers in Ancient Societies?**

Auditorium Carl Friedrich von Siemens Stiftung

**Monday, April 4<sup>th</sup>, 2016**

8.00-9.00 Registration

## **Welcoming session**

9.00-9.40 Friedhelm Hoffmann, Chairman ArchaeoBioCenter<sup>LMU</sup>, DE  
Martin Hose, Chair Graduate School "Distant Worlds", DE  
Joris Peters, Chair Palaeoanatomy, Domestication Research and the  
History of Veterinary Medicine, LMU München, DE

## **Session I: Methodological considerations and innovative approaches**

**Chair: Jean-Denis Vigne**

- 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

Chair: Wim Van Neer

- 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*

## Session II: Animals in everyday life

Chair: Keith Dobney

- 14.20-14.40 Adelheid Otto, LMU München, DE  
*The meat diet in the Late Bronze age households of Tall Bazi (Syria, 14<sup>th</sup> 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 (4<sup>th</sup>-3<sup>rd</sup> 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*

## Session II: Animals in everyday life

Chair: Jörg Schibler

- 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 (2<sup>nd</sup>/1<sup>st</sup> 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 5<sup>th</sup>, 2016

## Session III: Health care and therapy of medical disorders

Chair: Yves Lignereux

- 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 13<sup>th</sup> century*

10.20-10.40 *Coffee break*

**Session IV: Animal domestication: biological and cultural implications**

**Chair: Hans-Peter Uerpmann**

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*

**Session IV: Animal domestication: biological and cultural implications**

**Chair: Richard Meadow**

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**

**Chair: Arturo Morales**

- 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 Hijlke 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)*
- 17.00-17.20 Martin Heide, Philipps-Universität Marburg, DE  
*The Camel in Mesopotamian inscriptions*
- 17.20-17.40 Margarethe Uerpman, Hans-Peter Uerpman, Universität Tübingen, DE  
*The sacrifice of Camels and Horses in Burial-Sites of the Late Pre-Islamic Period in South-East Arabia*

**Wednesday, April 6<sup>th</sup>, 2016**

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

**Chair: Fiona Marshall**

- 09.00-09.20 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*
- 09.20-09.40 Friederike Jesse, Universität Köln, DE  
*Sometimes Sunday roast, sometimes offering: Animals in the Wadi Howar region (Northern Sudan) during the Holocene*
- 09.40-10.00 Sylvia Schoske, Staatliches Museum Ägyptischer Kunst München, DE  
*No taboos: Iconographic and stylistic aspects of animal portraits in Egyptian art*
- 10.00-10.20 Dieter Kessler, LMU München, DE  
*Egyptian Nile Valley inhabitants and their attitude towards animals*
- 10.20-10.40 Wim Van Neer, Royal Belgian Institute of Natural Sciences, BE  
*A votive fish deposit at Oxyrhynchus (Al Bahnasa, Egypt)*
- 10.40-11.00 *Coffee break*

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

Chair: Umberto Albarella

- 11.00-11.20 Yves Lignereux, ENVT-MHN, Université Paul Sabatier Toulouse, FR  
*Horses and their fate: the Xiongnu and Turk necropole of Tamiriin Ulán Khoshuu (Arkhangai, Mongolia)*
- 11.20-11.40 Gerhard Forstenpointner, Veterinärmedizinische Universität Wien, AT  
*Faunal remains from a Late Geometric-Early Archaic sanctuary in Lousoi/Arcadia*
- 11.40-12.00 Kerstin Pasda, LMU München, DE  
*Stumbled over traces of hunting rituals in search for archaeological evidences of dried caribou meat in Greenland*
- 12.00-12.20 Louis Chaix, Université de Genève, CH  
*Bucrania, a social marker? The case of Kerma (Sudan) (2500 – 1500 BC)*

## Conclusions

Joris Peters

