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 ArchaeoBioCenterLMU, 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 NE Atlantic during Epi-Palaeolithic and Neolithic times

12.30-12.50 Alfred Galik, Veterinärmedizinische Universität Wien, AT
Çukurçi 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, 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
### Session II: Animals in everyday life

**Chair:** Jörg Schibler

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<tr>
<td>16.20-16.40</td>
<td>Helina Woldekiros, Washington University St. Louis, USA</td>
<td>Early chicken exploitation in Africa</td>
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<td>16.40-17.00</td>
<td>Cornelia Becker, Freie Universität Berlin, DE</td>
<td>Transfer of animals and know-how of husbandry during the Pre-Roman Iron Age: the case of the Przeworsk culture</td>
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<td>17.00-17.20</td>
<td>Rupert Gebhard, Archäologische Staatssammlung München, DE</td>
<td>The oppidum of Manching. A key site to Celtic archaeozooology</td>
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<td>17.20-17.40</td>
<td>Simon Trixl, LMU München, DE</td>
<td>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)</td>
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<td>17.40-18.00</td>
<td>Umberto Albarella, University of Sheffield, UK</td>
<td>Urban pigs: cultural and dietary choice from Imperial to early medieval Rome</td>
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<td>18.00-18.20</td>
<td>Ptolemaios-Dimitrios Paxinos, LMU München, DE</td>
<td>A zooarchaeological approach to the Black Death</td>
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19.00  
**Museum Mensch und Natur: Guided Tour and Reception**  
Michael Apel, Director Museum Mensch und Natur, Nymphenburg, München

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**Tuesday, April 5th, 2016**

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

**Chair:** Yves Lignereux

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

Wednesday, April 6th, 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  
(Arkhangaïï, 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