

General Information

Location:

Museum Mensch und Natur
Schloss Nymphenburg , 80638 München

Contact:

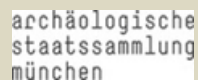
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Registration:

Online registration from 01.05.2014 to 15.09.2014: see
<http://www.for1670-transalpine.uni-muenchen.de>

Registration fee:

50,00 €, the fee includes the reception, dinner and
museum tour on Monday, October 13



Events

- **Sunday, October 12, 2014:**
19:00 „get together“ Dinner
Schloßwirtschaft Schwaige
Schloß Nymphenburg 30
80638 München
- **Monday, October 13, 2014:**
11:30 Registration
18:00 Reception and dinner at the Museum Mensch und Natur
19:30 Guided tour of the museum
(Dinner and guided tour are included in the registration fee)
- **Tuesday, October 14, 2014:**
12:45-14:00 Lunch break
CaféBar Limulus
Museum Mensch und Natur
Nördliches Schloßrondell
19:00 Dinner
Schloßwirtschaft Schwaige
Schloß Nymphenburg 30
80638 München
- **Wednesday, October 15, 2014:**
12:30 Lunch
CaféBar Limulus
Museum Mensch und Natur
Nördliches Schloßrondell

Locations:

Museum Mensch und Natur: see
<http://www.musmn.de>

Schloßwirtschaft Schwaige: see
<http://www.schlosswirtschaft-schwaige.de>

CaféBar Limulus: see
<http://www.cafebar-limulus.com>



A CRITICAL LOOK AT THE CONCEPT OF ISOTOPIC LANDSCAPES AND ITS APPLICATION IN FUTURE BIOARCHAEOLOGICAL RESEARCH

WORKSHOP OF THE DFG RESEARCH-
GROUP FOR 1670 “Transalpine
Mobility and Cultural Transfer”
<http://www.for1670-transalpine.uni-muenchen.de>

October 13-15, 2014
Museum Mensch und Natur, Munich

Program

Monday, October 13, 2014

- 11:30 **Registration**
- 13:30-14:00 **Workshop Opening**
- Michael Apel**, Director of the Museum Mensch und Natur
Barbara Conradt, Vice president for Research and Diversity, LMU
Gisela Grupe, Speaker of the Research Group FOR 1670
Friedhelm Hoffmann, Speaker of the Archaeobiocenter ^{LMU}
- PANEL 1: CREMATIONS, ANTHROPOLOGY AND MINERALOGY**
Chair: **Gisela Grupe**
- 14:00-14:45 **Jacqueline McKinley, Salisbury, UK**
Complexities of the ancient mortuary rite of cremation: an osteoarchaeological conundrum
- 14:45-15:30 **Peter Tropper, Innsbruck, AT**
Bones, rocks, and flames: mineralogy and petrology of slags and cremated bones from ritual immolation sites in Tyrol
- 15:30-16:00 **Coffee break**
- 16:00-16:45 **Mark van Strydonck, Brussels, BE**
Radiocarbon dating of cremated finds
- 16:45-17:30 **Wolfgang Schmahl, München, GER**
Mineralogy of archaeological bone
- 17:30-18:00 **Panel discussion**
- 18:00 **Reception and dinner**
- 19:30 **Guided tour of the museum**

Tuesday, October 14, 2014

- PANEL 2: ISOTOPIC LANDSCAPES, GEOLOGICAL ASPECTS**
Chair: **Christoph Mayr**
- 9:00-9:45 **James Burton, Madison/WI, USA**
Isotopic landscapes in archaeology: 'local' versus human ⁸⁷Sr/⁸⁶Sr
- 9:45-10:30 **Cheryl Makarewicz, Kiel, GER**
Zooarchaeological isoscapes and tracing the human past: Integrating faunal and stable isotopic analytical approaches
- 10:30-10:45 **Coffee break**
- 10:45-11:30 **Stefan Hölzl, Nördlingen, GER**
Strontium-isoscapes in Peru
- 11:30-12:15 **Igor Villa, Bern, CH**
Landscapes of lead isotope ratios? Exclusions, inclusions, unicity, and Occam's razor.
- 12:15-12:45 **Panel discussion**
- 12:45-14:00 **Lunch break (Cafébar Limulus)**
- PANEL 3: ISOTOPIC LANDSCAPES, ECOLOGICAL ASPECTS**
Chair: **Stefan Hölzl**
- 14:00-14:45 **Christoph Mayr, Erlangen, GER**
Linking oxygen stable isotope records with archaeological results
- 14:45-15:30 **Robert van Geldern, Erlangen, GER**
Hydrogen and oxygen stable isotopes in rivers - spatial and temporal variations
- 15:30-16:00 **Coffee break**
- 16:00-16:45 **Julia Lee-Thorp, Oxford, UK**
The influence of relative humidity on oxygen and carbon isotopes in faunae: implications for palaeoenvironmental reconstructions
- 16:45-17:30 **Matthias Saurer, Villigen, CH**
Stable oxygen isotopes in tree rings: a climate archive
- 17:30-18:00 **Panel discussion**
- 19:00 **Dinner (Schloßwirtschaft Schwaige)**

Wednesday, October 15, 2014

- PANEL 4: DATA PROCESSING**
Chair: **Hans-Peter Kriegel**
- 9:00-9:45 **Reinhard Förtsch, Köln, GER**
Automatic digitalization analysis
- 9:45-10:30 **Stefan Ziegler, Frankfurt a. Main, GER**
Assigning elephant ivory with stable isotopes: pitfalls, caveats and risks
- 10:30-11:00 **Coffee break**
- 11:00-11:45 **Peer Kröger, Chris van der Meijden, München, GER**
Managing and mining bioarchaeological data – challenges and solutions
- 11:45-12:15 **Panel discussion**
- 12:15-12:30 **Concluding remarks**
- 12:30 **Lunch (Cafébar Limulus)**

Round Table Discussion at the Center for Advanced Studies, LMU

Topic: „Biomineralization – Lessons from the past and for the future“

Speakers: James Burton, Madison/WI, USA; Peter Fratzl, Potsdam, GER; Elizabeth Harper, Cambridge, UK;

Date: Wednesday, October 15, 2014

Time: 17.15-18.45

Location: Center for Advanced Studies, Seestraße 13, 80802 München; www.cas.uni-muenchen.de

This Round Table Discussion is contextually related to the workshop, but is an organizationally independent event. Those who are interested in attending are kindly requested to register at info@cas.lmu.de