



Ancient beer: multidisciplinary approaches for its identification in the archaeological record

A workshop in the context of ERC Project PLANTCULT

Workshop to be held at the University of Hohenheim, Germany

07-09 February 2019

Workshop Program

First day: 08. February 2019

- **09:30 -10:00: Welcome and introduction**

Stika Hans-Peter

Are germinated cereal finds proof enough for ancient beer brewing?

Kölling-Paternoga Ralf

Yeast Genetics and Fermentation Technology

- **Coffee break (11:00-11:30)**

Arnold, Bettina

Tapping into the Past: Experimental Brewing, Community Partnerships and Public Education

Dineley Merryn

The magic of malt: making malt sugars and ale from grain using traditional techniques

- **Lunch (13:00-14:00)**

Kretschmer Herman

Malting in the Hochdorf brewery: Reconstruction of the malting processes and the possible taste of the beer in comparison with the archaeological finds

Rosenstock Eva

Mush and mash: beer in Near Eastern and European prehistory

Valamoti Sultana-Maria, Petridou Chryssa, Berihuete-Azorin Marian, Papadopoulou Lambrini, Stika Hans-Peter

Detecting steps in ancient beer making in the archaeobotanical record with the aid of experimentation and Scanning Electron Microscopy: the case of Archondiko Giannitson

- **Coffee break (15:30-16:30)**, possibility to look at material under SEM

Marinova Elena and Baba Masahiro

Ancient beer remains from Hierakonpolis: analytical approaches for proving fermentation processes

- **Discussion (17:00-17:30)**

End 17:30

Second day: 09. February 2019

- Start at 10:00

Kubiak-Martens Lucy

Beer residues from Predynastic (c. 3700–3500 BC, Naqada IIB–C) brewing installations in Tell el-Farkha, Eastern Delta in Egypt

Samuel Delwen

Archaeology of brewing in New Kingdom Egypt

- Coffee break (11:00-11:30)

Heiss Andreas and Berihuete-Azorin Marian

Grain or Malt? "Deviant" cereal components in Late Neolithic cereal preparations from the banks of Lake Constance

Zarnkow Martin, Otto Adelheid, Einwag Berthold, Sallaberger Walter

Reconstruction of an ancient beer – on the basis of Tall Bazi 1350 BC

- Lunch (13:00-14:00)

Antolin Ferran, Breu Adrià, Martínez Pablo, Edo Manuel

Neolithic beer production in the Iberian Peninsula? A revision of the available evidence in Can Sadurní Cave

Rageot Maxime, Schorer Birgit, Hoppe Thomas, Stockhammer Philipp W., Spiteri Cynthianne

Drinking practices in Early Iron Age: looking for molecular biomarkers that could trace beer consumption in pottery from the Heuneburg and Mont Lassois

Driscoll, Joshua Immermann

Strategic Drinking: The Shelf-Life and Socio-Political Importance of Early Iron Age West-Central European Beer

- Coffee break (15:30-16:00)

- Final discussion: publication outline

End 17:00



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