

WORKSHOP

Detecting and explaining technological innovation in prehistoric Europe

23–24 November 2017

FOCUS

Invited speakers will discuss changes in the *chaîne opératoire* for the production of ceramic, lithic and organic artefacts at relatively fine temporal scales, mainly focusing on European prehistory.

The aim is to observe the process of innovation, from the initial appearance of new technologies to their adoption and diffusion.

In particular, discussion will focus on how technical skills are transmitted and reproduced. However, we also need to understand the social context and historical circumstances before attempting to explain these patterns.

This would lead to a better understanding of the factors promoting innovation in prehistoric societies.

Are more egalitarian societies less innovative?

Is craft specialisation indivisible from social complexity?

Are innovations more acceptable during periods of stability or crisis? Is there a relationship between innovation and inter-connectedness (or isolation)?

Is the old idea that every change was driven by external influences really irrelevant today?

SPEAKERS

Dean E. Arnold (Field Museum, Chicago)

The acceptance of new technical skills: ethnographic and theoretical insights from Latin America

Katarina Botwid (Lund University)

Skill in high-temperature crafts: an artisanal perspective on fire

Berit V. Eriksen (ZBSA, Schleswig)

Colourful Lithics – sociocultural implications of technological choices in prehistoric flint knapping

Louise Gomart (MAE, Paris)

Innovation or transmission? Socio-economic factors and technological change in early Neolithic pottery

Robert Hofmann (Kiel University)

Innovation in Neolithic and Chalcolithic pottery production in south-eastern and eastern Europe

Maria Ivanova (Heidelberg University)

Revolution reloaded: reinvention and innovation in the first agricultural expansion in Europe

Slawek Kadrow (Rzeszów University & Kiel University)

Culture change and 6th/5th millennia BC innovations in ceramic technology north of the Carpathians

Attila Kreiter (Hungarian National Museum, Budapest)

A cultural contact zone: later 6th millennium BC ceramic technology in Transdanubia

Åsa Maria Larsson (Swedish National Heritage Board, Stockholm)

Change that matters – reading history through pottery

Igor Manzura (High Anthropological School, Chisinau)

Lithic industry of the Gumelnița culture in the steppes: in search for new technological approaches

Heather Miller (University of Toronto)

Technological innovation in the Indus civilisation

Anna Rauba-Bukowska (Polish Academy of Sciences, Krakow)

Changes in the Linearband culture pottery production – origin and directions of ideas

Valentine Roux (CNRS Paris)

Innovation, craft specialization and social networks in the 5th millennium Southern Levant

Massimo Vidale (University of Padua)

The onset of wheel-throwing in Middle Asia: a late Neolithic innovation?

Selena Vitezovic (Institute of Archaeology, Belgrade)

Technological changes and innovations in the Neolithic osseous industries

Jasna Vukovic (University of Belgrade)

Technological innovation and social change: Early-Late Neolithic pottery making in the Central Balkans

VENUE

KIEL UNIVERSITY

Mensa I, Westring 385, Room 2 (first floor)