

Call for Papers

24th Annual Meeting of the European Association of Archaeologists

5th – 8th of September, 2018

<https://www.e-a-a.org/ea2018>



It is our pleasure to announce and invite your contribution to our session

At the interface: Investigating coupled human and natural system from natural scientific and archaeological perspective. Challenges and opportunities

It is clear that during the Holocene period both the trajectories of environmental and human history were influenced by marked changes. These changes occurred on smaller or larger scales in time and space. It must be assumed that the developments are influenced by each other, even if this happened in asynchronous intensity. It is precisely this asynchronousness, which research has often tempted to see the human in this equation as a passive element, especially in contrast to the present situation of the Anthropocene. The question of causality often arises, which cannot be answered directly from the data.

In recent years, however, it has also become clear that in order to write a meaningful history of the development of human societies in their environment, it is necessary to combine both humanities and natural sciences in close cooperation. It is not enough to bring together the results of separate teams in the end. The nature of Coupled human-environment systems also necessitates a closely interlinked investigation of these systems.

In our session we want to approach this topic. We hope for contributions that make clear how such a coupled investigation can look like in practice. We would also be pleased to receive contributions that focus on the causal interdependencies in human-environment relationships. What tools can be used to prove causality?

In particular, the session will focus on the relationship between human societies and local or global climate change, but case studies highlighting the collaboration between archaeology and other natural sciences are also welcome.

Martin Hinz¹, Javier Fernández López de Pablo², Steinar Solheim³

Affiliations: 1. CRC 1266, Institute for Pre- and Protohistoric Archaeology, Kiel University
2. Institut Català de Paleoecologia Humana i Evolució Social
3. Museum of Cultural History University of Oslo

Deadline for submission is February the 15th 2018.

For any questions regarding our session please contact martin.hinz@ufg.uni-kiel.de