

1st Call for papers

Benchmarking Interdisciplinarity in Archaeological Science - new methods, new theories, new data -

The XII Nordic Conference on the Application of Scientific Methods in Archaeology SMIA XII, organized by the Aarhus University network STAR – Science and Technology in Archaeological Research, are pleased to invite you to Aarhus (DK) for an international conference on interdisciplinarity in archaeological science.

Abstract

Applications from the natural science are enjoying strong and increasing currency in archaeological research – some even talk of a ‘science revolution’. But critical voices can also be heard. With funding and publishing pressures increasingly pushing towards rapid-fire projects and applications, are traditional approaches and scholarly values of archaeology sidelined? And, critically, how do we integrate scientific methods more fully and more even-handed into archaeological research. This conference aims to bring together scholars to discuss interdisciplinary problem-generation and problem-solving in archaeological research. We invite papers, posters and online lightning talks reporting on interdisciplinary archaeological scientific projects as well as reflections on interdisciplinarity in archaeology per se. We ask: Can we benchmark interdisciplinarity in archaeological science?

Where: Moesgård Museum, Aarhus, Denmark.

When: December 13-14, 2016.

Invited keynote speakers will share their experiences of challenges, opportunities and rewards of working across disciplinary boundaries

Confirmed keynotes:

Prof. Mathew Collins, York University

Prof. Kerstin Lidén, Stockholm University

Dr. Tamsin O’Connell, Cambridge University

We invite presentations in the following formats:

1. Short oral presentations
2. Poster presentations
3. Video presentations

Topics

- Biomolecular archaeology
- Prospection
- Dating
- Palynology & vegetation history
- Diet, demography and health
- Palaeoclimate
- Human-environment interactions
- Novel methods & techniques
- Interdisciplinarity
- Geoarchaeology
- Zooarchaeology

Note that individual papers do not have directly address the topic of interdisciplinarity, but can be focused on particular methods or case studies.

Information on how to submit paper/poster proposals will be sent out with the 2nd Circular.

Thanks to support from AU STAR, conference participation for students will free of charge.

There will be the opportunity to publish papers from the conference in a special issue of the *Journal of Archaeological Science: Reports*.

