

Call for submissions AGU Fall Meeting 2019

Interrelating Near-Surface Geophysics, Logging and Sampling in Archaeological Research (session NS008)

In archaeological and paleo-environmental research, geophysical data can provide otherwise inaccessible quantitative information on the subsurface. To fully develop the potential of such data, integrating approaches from geophysics, geology and archaeology is key, and leads to a new class of surveys and analytical methods.

The goal of the session is to discuss novel ways to transfer data and results between disciplines, and is aimed particularly at the integration of different invasive and non-invasive survey data. In archaeological applications, such synergy can increase the interpretive accuracy of geophysical data for investigating past natural and cultural subsurface variations. An example is the investigation of entire archaeological landscapes, which can now be approached more reliably by integrating geophysical datasets, providing continuous insight into subsurface variations and facilitating more efficient invasive research.

The session targets researchers working, or interested, in the developing field of combined quantitative analysis of geophysical, geological and archaeological data.

*Session conveners: Wolfgang Rabbel & Natalie Pickartz (Kiel University, DE)
Philippe De Smedt (Ghent University, BE), Mark E. Everett (Texas A&M University, US)*



AGU Fall meeting 2019

Where: George R. Moscone Convention Center
747 Howard Street
San Francisco, CA 94103 - US

When: 9 - 13 December 2019

Registration: from August - November 2019
late fees apply after 7 November

<https://www2.agu.org/Fall-Meeting/>

Abstract submission info

Deadline: **31 July 2019**

Format:
title: 300 characters
text: 2,000 characters (excl. spaces)

More info & submission site link:
<https://www2.agu.org/Fall-Meeting/Pages/Submit-an-abstract>

