

# Session: #952

## Theme & Session Format

**Theme:**

2. Archaeological Sciences, Humanities and the Digital era: Bridging the Gaps

**Session format:**

Regular session

## Title & Content

**Title:**

New Approaches, Technologies, and Methodologies for the Archaeological Study of Roman Economical Landscapes

**Content:**

The ancient world is full of well-documented case studies, often through conventional archaeological methods. These methods have yielded significant discoveries, exemplified by iconic sites like Pompeii and Herculaneum, known for their remarkable architectural features and impressive artefacts. However, it is worth noting that not all archaeological sites share the same level, nor do they undergo extensive excavation processes. Most of our insights into rural settlements and historical landscapes stem from surface surveys, offering a broader understanding of ancient societies and economies.

Over the past few decades, History and Archaeology have witnessed notable advancements in methodologies and techniques, including some that are no longer considered ground-breaking, but remain essential for the comprehensive examination of historical sites. These developments have contributed to a deeper comprehension of the past, especially combining different origins of sources, such as literary, numismatic, epigraphic, or legal sources to understand the specific realities of the rural territory, eminently archaeological.

In our session, our objective is to discuss and make visible the best strategies and techniques for analysing the rural economy, with a curated selection of case studies, each affording contextualization and new insights into archaeological sites and historical landscapes. These studies will be set within specific chronological or cultural frameworks, the Roman era, allowing for a comprehensive discussion of the efficacy of these approaches in well-documented successes and a comparative assessment of the results.

The presentations within this session will encompass a wide array of topics, including the utilization of Legacy data, the combination of different sources, modelling landscapes with GIS, the application of remote sensing technologies and innovative approaches to intensive archaeological surveys, all related to better understanding rural economic processes such as the production, processing, and distribution. This collective effort is instrumental in advancing our understanding of our ancient past and refining methodologies for the future.

**Keywords:**

GIS, Roman Economy, Roman Archaeology, Methodology

**Session associated with MERC:**

no

**Session associated with ClfA:**

no

**Session associated with SAfA:**

no

**Session associated with CAA:**

no

**Session associated with DGUF:**

no

**Session associated with other:**

## **Organisers**

**Main organiser:**

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