



Thursday 12 October 2023

Aula Odeion, Faculty of Arts and Humanities, Sapienza University of Rome

GO TO DIGITAL

Methods and technological systems from landscape to artifacts for archaeological surveys

10:00 P. Carafa (Pro-Rector for Archaeological Heritage)
G. Piras (Head of Department of Science of Antiquities)

Greetings

10:15 - F. Vacatello (Sapienza, University of Rome)

Go to Digital ! An introduction

Landscape, 3DGis and Data-sharing panel

Moderator - F. Vacatello

10:30 - N. Dell'Unto (University of Lund)

Web visualising the past, challenges and new directions

11:00 - P. Derudas (University of Lund)

Excavations ON-AIR: How archaeological practice reshapes digital tools

11:30 - S. Roccella (S. Anna School of Advanced Studies of Pisa)

Intelligent drones: novel tools for remote sensing applications

12:00 - F. Vacatello (Sapienza, University of Rome)

A patent for archaeology. The UAVIMALS contribution for survey

12:30 - C. Citter (University of Siena)

GIS-based spatial analyses: a critical overview

13:00 - Panel discussion

13:30 – 14:30 Lunch break

Filing systems, artefacts, studying structures and colorimetric applications panel

Moderator - Prof.A.M. Jaia

14:30 - L. Weinblum (Israel Antiquities Authority Archaeological Division)

Harmonizing Technology and Knowledge at the Israel Antiquities Authority: An All-embracing Digital Processes for Archaeological Research, Data, and Material

15:00 - D. Alexandrovsky (Israel, Israel Antiquities Authority Archaeological Division)

Game engines in archeological research and education: using Unity Engine to create a 3D flint technology library

15:30 - M. Melis (Italy, Profilocolore Srl)

Last frontier of aerial observation. The RGB sensors as AI driven precise Radiometric and Spectral Imaging Systems

16:00 - D. Dinnino (Italy, CNR ISPC)

A digital approach to quantify the construction costs of roman circuses

16:30 Panels discussion

Go to Digital
Thursday, 12 October
Time zone: Europe/Rome
Google Meet joining info

Video call link: <https://meet.google.com/spo-jdsh-dxy>