THEMATIC SESSION

Archaeology and digital technologies -

Exchange of best practices, with particular reference to the European Convention on the Protection of the Archaeological Heritage (revised, Valletta, 1992)

AGENDA 15h15 – 17h30
INTRODUCTION
PRESENTATIONS BY THE PANEL OF EXPERTS - EAC, Europae Archaeologiae Consilium. **Barney Sloane**. - EAA, European Association of Archaeologists. **Nathan Schlanger**. - Italian Institute of Technology. **Arianna Traviglia**.
Round of Q & A with the member States on the experts' presentations
PRESENTATIONS BY MEMBER STATES
Round of Q & A with the member States
SUMMARY OF THE SESSION OUTCOMES **DECISIONS and POSSIBLE FUTURE WORK** **CLOSING OF THE SESSION**

EXPERTS' BIOGRAPHIES

- **Barney Sloane. EAC, Europae Archaeologiae Consilium.**

Barney Sloane is President of EAC. He is currently National Specialist Services Director at Historic England, in charge of a department of archaeologists, scientists and conservation engineers. He has a degree in Archaeology and Ancient History and was a field archaeologist at the Museum of London from 1986 until 1999 before undertaking a research fellowship at the University of Reading. He joined English Heritage (now Historic England) in 2003. He lives near Oxford, England.

- **Nathan Schlanger. EAA, European Association of Archaeologists.**

Nathan Schlanger is Professor of Archaeology at the Ecole Nationale des Chartes in Paris. Previously, he was in charge of international research and development at the French National Institute for Preventive Archaeological Research (INRAP), and is a board member of the European Association of Archaeologists. His research interests include archaeological heritage management in European and global contexts, on which he has published and edited *L'archéologie préventive en Afrique: enjeux et perspectives* (2008), *Archaeology and the Global Economic Crisis: Multiple Impacts, Possible Solutions* (2010), *European Archaeology Abroad. Global Settings, Comparative Perspectives* (2013) *European Archaeology. Identities and migrations* (2017).

- <u>**Arianna Traviglia**</u>**, Centre for Cultural Heritage Technology**

Dr Arianna Traviglia is the Coordinator of the Centre for Cultural Heritage Technology, part of the Italian Institute of Technology (IIT). Dr Traviglia's work is placed at the intersection of technology and humanities and most of her research focuses on mediating the inclusion of digital practices within the study, protection, and management of cultural heritage.

Dr Traviglia is part of the Executive Steering Committee of the International Computer Application and Quantitative Methods in Archaeology (CAA) association and has chaired the 41st international Computer Applications in Archaeology Conference (CAA2013 Perth, Across space and time). She has been until recently a member of the Management Committee of the COST Action Archaeological practices and knowledge work in the digital environment (Arkwork). She is currently a Principal Investigator or Co-Investigator of several EC funded projects centred around the use of digital technologies for cultural heritage analysis and protection (NETCHER, REPAIR), and coordinator of projects funded by the European Space Agency and the Italian Space Agency focused on the use of satellite imagery and AI for detecting buried archaeological sites. She serves as the editor del Journal of Computer Application in Archaeology (JCAA).