

Online Panel Discussion

3D- Documentation in Archaeology and Cultural Heritage: What should good Guidelines consist of?

A survey conducted in 2020 by the EAA community for 3D archaeology showed that different stakeholder groups working with 3D technology have individual needs concerning data handling and management. Currently, efforts are being made on various levels to define guidelines and regulations for 3D digitization of cultural heritage.

The panel will discuss open questions like: How can guidelines be useful for their individual daily tasks? Who should issue the guidelines? How far should these go and on which aspects should the focus lie? Can and should they be applicable to everybody?

Participants:



Prof. Dr. Mona HESS has graduate degrees in architecture from Munich University of Technology (Dipl.Ing. Univ.), M.A. in heritage conservation from University of Bamberg, both Germany, and a PhD in 3D imaging metrology for cultural heritage from University College London (UK) obtained in 2015. She has experience in interdisciplinary research projects for 3D imaging metrology and digital documentation for cultural heritage buildings and museum artefacts. Since 2017 she is full professor and course director for the new M.Sc. in Digital Technologies in Heritage Conservation at the University of Bamberg, Germany.



Matteo LORENZINI is Senior Researcher at gta Digital, Institute for the History and Theory of Architecture, ETH Zurich. He studied classic archaeology and holds a degree in medieval archaeology from the University of Pisa. He was research assistant in EPOCH project at University of Florence (until 2006). Subsequently he was information architect and project manager at Cultura Italia, the Italian Digital Library of the Italian Ministry of Cultural Heritage (until 2013). Until recently, Matteo Lorenzini was a senior researcher in PARTHENOS project (Austrian Academy of Sciences, until 2019). His research centers on the semantic description of cultural heritage resources and metadata curation.



The Swiss special interest group for digital field documentation in archaeology (DIG) was initiated in February 2019. Its goal is to support the methodological exchange between all archaeological institutions in Switzerland. Esther SCHÖNENBERGER, a member of the board, is the head of the technical section of the department for archaeology and cultural heritage for the canton of Zurich since 2017. She counts over 10 years of experience as GIS-, and 3D-specialist as well as archaeological excavator in different archaeological institutions. She obtained her Master of Arts in Knowledge Visualization at the Zurich University of the Arts in 2013.



Dr. Marinos IOANNIDES is since the 1st of January 2013 the director of the Digital Heritage Research lab at the Cyprus University of Technology in Limassol. He received his MSc in CS from the University of Stuttgart, Germany where his thesis was undertaken at the HP European Headquarters in safety and security of Multitasking Repository-systems. He continued at the same University for his PhD (Dr.-Ing) where he participated in several EU and national DFG research projects. Marinos Ioannides was involved as PI in several European projects in digital cultural heritage. For his pioneering work he has been awarded a range of awards as the IBM award (1993), the EU KIT award (1994) and the Spanish Tartessos prize (2010). As of 2020, he is the coordinator of the EU Study VIGIE2020/654 on quality in 3D digitisation of tangible cultural heritage.

Date: September 3rd, 2021

Time: 5 – 6 pm

Registration: [Link](#)

Organised by Marco Hostettler and Clara Drummer
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3D-Archaeology