

University of Copenhagen

Faculty of Humanities

Karen Blixensvej 4, 2300 København S

seminar on

# ***3D and VR in archaeological research***

Thursday October 22<sup>nd</sup> 2015

in room 23.0.50, building 23 (KUA 1), Njalsgade 4, University of Copenhagen

## **programme**

10.00-10.05: **Introduction and welcome** (Eva Andersson Strand)

10.05-11.45: **3D and Cultural Heritage – national and international experiences**

10.05: David Stott & Matteo Pilati (AU): *High performance computing with 3D recording in archaeology (Denmark)*

10.30: Moritz Kinzel (TORS, KU): *Visualizing the past: the case of Al Zubarah, Qatar*

10.55: Ignacio Acre (TORS, KU): *(Making) Sense & Sensibility. The Virtual Reality as a Tool in Intervention and Presentation of Archaeological Heritage. Experiences in Jordan and Palestine*

11.20: Stefan Lindgren (LU): *international experiences from a technical perspective*

11.45-12.45: **break**

12.45-14.00: **3D and Material Culture Heritage**

12.45: Carolina Larsson (LU): *3D-scan & 3D print*

13.10: Klaus Støttrup (NM): *3D documentation of the Jelling stone*

13.35: Eva Andersson Strand (SAXO, KU): *Motion Capture and experimental archaeology*

14.00-14.20: **break**

14.20-16.00: **The use of 3D in humanistic and interdisciplinary research**

14.20: Nicolai Garhøj Larsen (Øhavsmuseet): *Cognitive Reconstruction*

14.45: Stefan Lindgren (LU): *Pompeji*

15.10: Jens Holger Rindel (Odeon, Scion-DTU):

*Archaeological Acoustics in roman theatres and byzantine churches*

15.35: Stuart Eve (AU/L-P:Archaeology, UK): *Using Augmented Reality for in-situ archaeological investigation*

16.00-17.00: **3D in archaeology and humanities – reflection and perspective**

panel discussion: Nicolai Garhøj Larsen (Øhavsmuseet), Matteo Pilati (AU),

Annette Pedersen & Thomas Schlichting (IT-MEDIA, KUA), Stefan Lindgren (LU)

(chairwoman: Eva Andersson Strand)

17.00: **Conclusion and good by** (Per Ole Rindel)

**organized by**

**the Steering Committee for Infrastructure and Digital Humanities at the Faculty of Humanities (KU)  
and the Department of Archaeology at the Saxo Institute**

Everybody are welcome !

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&

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