

EXCELLENCE
CLUSTER

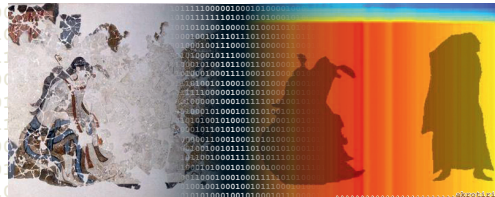


TOPOI

1st and 2nd of April 2010

International Workshop

SPATIAL ANALYSIS IN PAST BUILT ENVIRONMENTS



LOCATION Topoi Building Dahlem, Hittorfstraße 18, 14195 Berlin, U-Bhf. Thielplatz (U3)

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2010-04-01

9:15 - 10:45

Michael Meyer, Berlin: Welcome Note
Bill Hillier, London - Keynote speech: Spatial analysis and cultural information: the need for theory as well as method

10.45 Coffee break

11.15 - 13.00

David Wheatley, Southampton: Seeing is still not perceiving (or hearing, touching, smelling or tasting): a short defence of visibility analysis in natural and built environments

Peter Trebsche, Asparn/Zaya - Sabine Reinhold, Berlin - Nils Müller-Scheeße, Frankfurt: The social logic of prehistoric architecture

Akkelies Van Ness, Delft: Measuring the degree of street vitality in excavated towns. How can macro and micro spatial analyses tools contribute to understandings of urban street life in Pompeii?

13.00 Lunch break

14:15 - 15:15

John Bintliff, Leiden : Houses and Society in the Aegean from the Early Iron Age till the Impact of Rome

Hanna Stöger, Leiden : Roman Ostia: a scaled space syntax approach to past built and non-built environments"

15.15 Coffee break

15:45 - 17:30

Piraye Hacigüzeller, Louvain - Ulrich Thaler, Athens: ... that they may not understand one another's speech. A comparison of space syntax and GIS analyses of architectural space

Giles Morrow, Montreal: Analyzing the Invisible: Syntactic interpretation of archaeological remains through geophysical prospection

DISCUSSION

2010-04-02

MORNING SESSION: SOCIAL ASPECTS OF 3D SPACES

9:15 - 11:00

Konstantinos Athanasiou, Thessaloniki: Systemic functional theory: the study of the 3D urban spaces of the prehistoric town of Akrotiri at Thera, Greece
Eleftheria Paliou, Berlin: Visibility analysis in 3D spaces: a new dimension to the understanding of social space

3D METHODS OF SPATIAL ANALYSIS

Graeme Earl, Southampton - Gareth Beale, Southampton: Pliny and Iridis III

DISCUSSION

11:30 - 13:30

"Show and tell" demonstrations

11.00 Coffee break

13.30 Lunch break

AFTERNOON SESSION: 3D DATA MANAGEMENT AND DOCUMENTATION

15:00 - 16:45

Giorgio Verdiani, Florence: From 3D Laserscan to Image Based Processing - our contribution in Cultural Heritage documentation

Laura Pecchioli, Berlin: ISEE: retrieving information through the navigation of a 3D interactive environment

Benjamin Stangl, Vienna: Simulation of interactive virtual spaces in architecture. Creating a Virtual Archaeological Model of the Queen Mersyankh II Mastaba

DISCUSSION