UNLOCKING SACRED LANDSCAPES II

Digital Humanities and Ritual Space

Unlocking Sacred Landscapes Research Network

CONFERENCE PROGRAMME AND ABSTRACTS

19-21 October 2018

GeoSat ReSearch Lab
Institute for Mediterranean Studies
Foundation for Research and Technology, Hellas (F.O.R.T.H.)
Rethymnon, Crete

CONVENORS:

Giorgos Papantoniou
Apostolos Sarris
Christine Morris
Athanasios Vionis

Programme

Unlocking Sacred Landscapes II:
Digital Humanities and Ritual Space

Friday, October 19

9.00-9.30: Registration and Coffee

9.30-10.00: Digital Humanities and ritual space: an introduction
Giorgos **Papantoniou,** Apostolos **Sarris,** Christine E. **Morris** and Athanasios K. **Vionis**

Session 1: Reconstructing Ritual Space

Chairperson: Giorgos **Papantoniou**

10.00-10.25: *3D digital rendering of the Cretan underworld: Skoteino Cave*
Loeta **Tyree**, Peter **Dare**, Floyd **McCoy**, Antonia **Stamos** and Jon **Frey**

10.25-10.50: *Space as the stage: understanding the sacred (?) landscape around the early Celtic hillfort of the Glauberg (Germany)*
Axel G. **Posluschny**

10.50-11.15: *Ritual space in an Early Bronze Age Sicilian hut: a distributional analysis*
Pietro M. **Militello**, Michele **Di Vincenzo** and Thea **Messina**

11.15-11.45: Coffee Break

11.45-12.10: *New perspectives on the sanctuary of Aesculapius in Nora (Sardinia): from Photogrammetry to a 3D WebGIS*
Jacopo **Bonetto**, Filippo **Carraro**, Alessandra **Marinello** and Daniele **Morabito**

12.10-12.35: *Reconstructing the sacred landscapes of Sicilian Naxos*
Jari **Pakkanen**, Maria Costanza **Lentini**, Apostolos **Sarris**, Esko **Tikkala** and Meropi **Manataki**

12.35-13.00: *Modelling Antiquity: surveying the privates areas of the Episcopal Palace, Side (Turkey)*
Moisés **Hernandez Cordero** and Andreas **Pülz**

13.00-13.25: *Virtual Reality Digitalisation of sacred spaces: balancing preservation, academic, and user needs*
Benjamin E. **Zeller**

13.30-15:00: Lunch Break

Session 2: Networks and Acoustics
Chairperson: Apostolos **Sarris**

15.00-15.25: *Recomposing the ritual landscape of Brú na Bóinne, Co. Meath, Ireland: recent results from large-scale remote sensing and excavations*
Stephen **Davis**, Clíodhna **Ní Lionáin** and Knut **Rassmann**

15.25-15.50: *Interlocking sacred landscapes of Hellenistic Northern Etruria with the Social Network Analysis*
Raffaella **Da Vela**

15.50-16.15: *From moving rituals to ritual space: a new computational approach*
Katherine A. **Crawford**

16.15-16.45: Coffee Break

16.45-17.10: *The acoustics of* contiones *or how many Romans could have heard speakers*
Kamil **Kopij** and Adam **Pilch**

17.10-17.35: *The performances in the Theatre of the Pythion at Gortyna (Crete)*
Maria Cristina **Manzetti** and Jacopo **Bonetto**

17.35-18.00: *Researching acoustics of six Orthodox churches from Late Medieval Serbia*
Zorana **Đorđević**

18.00-18.25: *Mapping Magnus: visualising saintly impact in a North Atlantic rural landscape*
Sarah J. **Gibbon** and James **Moore**

Saturday, October 20

Session 3: GIS and Sacred Landscapes

Chairperson: Athanasios K. **Vionis**

09.00-09.25: *Ritual space in an early Sicilian village: Calicantone*
Francesca **Buscemi**, Marianna **Figuera** and Anna Maria **Sammito**

09.25-09.50: *Patterns of visibility, intervisibility and invisibility at Bronze Age Apesokari (Crete)*
Sylviane **Déderix**

09.50-10.15: *Exploring the location of Mycenaean chamber tombs in the Argolid (Greece)*
Kalliopi **Efkleidou**

10.15-10.45: **Coffee Break**

10.45-11.10: *Unlocking the landscape context of the sanctuary of the Cypriot goddess at Palaepaphos*
Maria **Iacovou**

11.10-11.35: *Approaching the sacred landscape of Hellenistic Attica: a first glimpse into the Project Cult and Crisis*
Constanze **Graml** and Katharina **Vukadin**

11.35-12.00: *Quantitative approaches to sacred Roman spaces in southern coastal Latium*
Michael **Teichmann**

12.00-13.00: Poster Session

1. Sacra Tharrhica *Project: preliminary results of 3D virtual reconstruction of the Punic-Roman sacred areas of Tharros, Sardinia*
   Francesco **Belfiori**, Stefano **Floris** and Melania **Marano**
2. *Monte Rinaldo (Marche, Italy): multidisciplinary approach to the virtual reconstruction of the Roman – Hellenistic sanctuary*
   Francesco **Belfiori**, Bojana **Gruška** and Giacomo **Mancuso**
3. *Dancers in the Addaura Cave*
   Paola **Budano**
4. *Digitizing the deities: reconstructing Hellenistic cult statues and their temples with three-dimensional models*
   Ashley A. **Eckhardt**
5. *The acropolis of the Etruscan city of Marzabotto (Kainua): combining archaeological data and 3D technologies for the analysis, understanding and reconstruction of Etruscan sacred buildings*
   Bojana **Gruška** and Giacomo **Mancuso**
6. *The use of religious data in GIS: the cases of three geographically disparate regions*
   Iyad **Ladaa**
7. *The shrines of Gadir (Cádiz, Spain) as reference for navigations: using visibility analysis GIS*

Natalia **López** Sánchez, Juan Ignacio **Gómez** González and Ana María **Niveau de Villedary** y Mariñas

8. The sanctity of space: assessing the spatial organization of the churches in the southern Mani peninsula
Rebecca M. **Seifried**

13.00-14:30: Lunch Break

Session 4: Memory and Experience

Chairperson: Christine E. **Morris**

14.30-14.55: *The potential of concept mapping in the reconstruction of Late Minoan I ritual spaces: the 'Dancing Lady' from the palace at Knossos*
Ute **Günkel-Maschek**

14.55-15.20: *Modelling a sacred landscape: new directions for the study of ancient Hermione*
Giacomo **Landeschi** and Jenny **Wallensten**

15.20-15.45: *The contribution of 'total environment' reconstructions in interpreting ancient Greek experience of ritual spaces*
Efrosyni **Boutsikas**

15.45-16.15: Coffee Break

16.15-16.40: *The transformations of a place and the recording of memory in space: the case of the cultural landscape of Idomeni, Kilkis, northern Greece*
Stamatis **Chatzitoulousis**, Vlasis **Vlasidis**, Apostolos **Sarris**, Kalliopi **Efkleidou**, Eleni **Kotjabopoulou**, Nikos **Papadopoulos**, Nasos **Argyriou**, Jamie **Donati**, Meropi **Manataki** and Pedro **Trapero-Fernandez**

16.40-17.05: *Public religiousness and private religiosity in the Valley of Communities*
Rossana M. **Salerno**

17.05-17.30: *Manipulation of corporeal experience and the material world: a digital reconstruction and analysis of an Early Medieval South Asian sacred landscape*
Candis **Haak**

17.30-17.55: *Doorways and paths: spatial analysis of the monastery of Panagia Kosmosoteira in Pherai (Vira), Greece*
Maréva **U**

17.55-18.15: Conclusions and Future Plans of the Network

Dinner

Sunday, October 21

All Day Excursion to Cretan Sacred Landscapes