

AARG 2019 Constanța

Programme

Location: *Museum of National History and Archaeology Constanța*, 12 Ovidiu
Square, 900745, Constanța.

Wednesday, 11th September 2019

17.30 *Welcome Reception at the Museum of National History
and Archaeology Constanța*

18.00- 20.00 *Registration*

Thursday, 12th September 2019

08.30 – 9.00 *Registration*

9.00 – 9.30 *Welcome presentations*

9.30 – 10.15 *AGM*

Session 1 - Aerial Archaeology and the Public

10.15 – 10.40 Stephen Davis

**August and everything after: The Irish summer 2018
and what happened next**

10.40 – 11.05 Dorel Micle, Alexandru Hegyi, Emilian Alexandrescu, Antal
Lukacs

**The project of the Romanian Archaeological Institute in
Athens (RAIA) for aerial mapping of archaeological
sites in the north of the island of Chios, Greece**

Session 2 - Aerial Archaeology in The Commercial Sector

11.35 – 12.00 Chris Cox, Pippa Griffiths

Guns or Butter? Economics and Aerial Archaeology

12.00 – 12.25 Deodato Tapete, Francesca Cigna

**Is satellite remote sensing a consolidated skill of aerial
archaeologists or is there any room for further
development?**

12.25 – 12.50 Adam Jarvis, Charlotte Willis, Daniel Scott
The Beauty and The Beast: The highs and lows of bespoke data sets

12.50 – 13.15 Kuba Łada – Siwiec
Remote sensing methods in Forensic Archaeology

Session 3 - Local session:

Aerial Archaeology in Romania and the Black Sea region

14.15 – 14.45 Máté Szabó, Szilamér Péter Pánczél
Borderlands. The phenomenology of defensive systems.

14.45 – 15.10 Zoltán Czajlik, Sándor Berecki, László Rupnik, Dávid Bartus
Aerial Archaeological Investigations in Transylvania between 2009 and 2019. An Overview

15.10 – 15.35 Andrei Asăndulesei, Casandra Braşoveanu, Radu Gabriel Pîrnău, Radu Alexandru Brunchi
Integrated prospection methods for searching tumuli in Eastern Romania. Case studies

16.05 – 16.30 Constantin Băjenaru, Tamiris Pogan, Mihaela Iacob, Carmen Miu (Bem)
ARCHAEOMAP Project - New techniques of mapping and non-invasive investigation of archaeological sites in the center of Dobroudja

16.30 – 16.55 Magdalena Ştefan, Dan Ştefan, Valeriu Sîrbu
Aerial survey and remote sensing in the territory of ancient Kallatis. A project for the spatial integration of Hellenistic monumental tumuli tombs

16.55 – 17.20 Sorin Marcel Colesniuc
Progress in Aerial Archaeological Research in Dobrogea

17.20 – 17.45 Ovidiu Frujină, Cornelis Stal, Catalin Lazăr
Over Danube meadow with a UAV. Neo-eneolithic dwellings investigated from above

Friday, 13th September 2019

Session 4 - Revisiting the Gaps

- 9.00 – 9.25 Jo Sindre Eidshaug, Ole Risbøl
Mapping human-seascapes in Tierra del Fuego, Argentina: remote sensing and ‘emic’ geography
- 9.25 – 9.50 Adrián Oyaneder
Pre-Hispanic landscape of Camarones River Valley: challenging aridity in the Atacama Desert
- 9.50 – 10.15 Ioana Oltean, Joao Fonte
Owning the gaps: a GIS-based analysis of networking patterns pertaining to the Roman conquest of Sarmizegetusa Regia, Dacia
- 10.15 – 10.40 Sorin Hermon, Dante Abate, Marina Faka, Christos Keleshis, Glenn de Hooghe, Joachim Bretschneider, Jan Driessen, Athanasia Kanta
Bridging the gap with scientific visualisation methods: 3D documentation and interpretation of architectonic remains at a Late Bronze Age site in Cyprus
- 11.10 – 11.35 Łukasz Banaszek, Dave Cowley, Angela Gannon, George Geddes
Reflexive prospection. An attempt to generate meta-data for large-scale archaeological mapping
- 11.35 – 11.50 Filip Wałdoch, Adam Mickiewicz
Is the use of remote sensing methods in the archeology of contemporary past a remedy for Retrotopia?
- 11.50 – 12.15 Darja Grosman
A need for an archaeological base map. The Lower Tisza Basin in Banat (Serbia)
- 12.15 – 12.40 Hrvoje Kalafatić, Bartul Šiljeg
New millenium, new Neolithic - appearance of enclosures in Croatia

13.40 – 14.30 **Poster Session**

- Charlotte Willis, Adam Jarvis, Daniel Scott
How do you solve a problem like... an AP specialist?
- Francesca Cigna, Deodato Tapete
Documenting natural and anthropogenic hazards at the Nasca Lines UNESCO World Heritage site in Peru using satellite SAR
- Irene Cruz-Folch, Jordi Esteve-Ribas
Drone-archaeology: new methods for a new era in aerial archaeology
- László Rupnik, Zoltán Czajlik, András Bődócs
From the archive to the RPAS based 3D photogrammetry: The investigation of an Early Iron Age site-complex in Süttő (Hungary)
- Chiara Botturi
Lidar imagery for the understanding and protection of historic landscapes in Northern Ireland
- Cristina Paraschiv-Talmaçhi, Constantin Şova
Fortifications at the Danubian frontier. Reconstruction of the ancient and Early Medieval landscape at Oltina
- Felix Marcu
Aerial explorations on the northern Roman frontiers of Dacia
- Deodato Tapete, Francesca Cigna, Arianna Traviglia
Regional surveying of tells in Wasit (Iraq) by combining CORONA KH4, Sentinel-2 images and COSMO-SkyMed Digital Elevation Models
- Elise Fovet, Franck Vautier, Sandra Chabert
Molehill archaeology on the ground and from the air: quantified assessment of field survey results using UAV and airborne data
- Loren Cowin
Mapping Medieval Merv: How to interpret complex urban archaeological topography?

- Martin Gojda, Ondřej Baier, Markéta Augustýnová
GIS-based mapping of ancient settlement activities in Bohemia from archaeological remote sensing data
- Nicholas Crabb, Chris Carey, Andy Howard, Robin Jackson
Identifying archaeological potential in an alluvial environment: Remote sensing at the River Lugg, Herefordshire, UK.
- Klára Fischl, Tamás Látos, Tamás Pusztai, Krisztán Tóth
Nondestructive research of a tell settlement in Northeast Hungary. The first steps.
- Sara Popovic
Reading surface morphology from ALS data in karstic environment
- Anasasia Dakouri-Hild, Stephen Davis, Tim Kinnaird, Athos Agapiou
The Kotroni Archaeological Survey Project: Aerial approaches and initial results
- Deodato Tapete, Francesca Cigna
Observations with COSMO-SkyMed SAR in support of detection of archaeological sites and monitoring of cultural heritage in ordinary times and crisis
- Neda Kulenović Ocelić, Vedrana Glavaš

Session 5 - AARG: The Next Generation

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| 14.30 – 15.00 | Mikołaj Kostryrko
Perverting aerial archaeology |
| 15.00 – 15.30 | Agnes Schneider
Where do you go, my lovely? About new horizons and challenges in Aerial Archaeology |
| 15.30 – 16.00 | Máté Szabó
Aerial archaeology for everyone? |
| 16.00 – 16.30 | Response from the floor |
| 16.30 | <i>Awards/Closing Words</i> |
| 18:00 | <i>Conference dinner</i> |

Saturday, 14th September 2019

08:30-15:00 *Excursion to Tropaeum Traiani/Adamclisi*

or

08:30-13:00 *Half-day tour in Constanța, the antique Tomis*

