

Wednesday, 12 September 2018

**Registration**

08:20 09:00

**Opening - Welcome and remarks from ARRG Chair and Host Institution Representatives**

09:00 09:30

**Session 1. Local session: Aerial Archaeology in Italy: the last 15 years**

09:30	09:50	Geert Frank	Verhoeven Vermeulen	Aerial photography in the Potenza Valley Survey - A chi vuole, non mancano modi
09:50	10:10	Christopher Michael Roderick Erich Draganits Cipriano Frazzetta Sebastiano Tusa	Sevara Doneus Salisbury	Integrated Prospection in Western Sicily: Contributions from the Prospecting Boundaries Project
10:10	10:30	Guglielmo Alessandra Ferdinando	Genovese Bassi Marino	The role of aerial photography in the study of high ground settlements in the pre-Roman Abruzzo
10:30	10:50	Luigi Silvia Angela Eleonora	Sperti Cipriano Paveggio Delpozzo	"Where do we go from here?" A perspective on aerial archaeology in Altinum, Italy
10:50	11:10	Roberto Darian Marie Valeria	Goffredo Totten Volpe	Now and back then: aerial photography in coastal Daunia. Detecting land management and landscape assets in the territory of Salpia Vetus and Salapia/Salpi

11:10	11:40	Coffee break		
Session 2. Between the land and the sea				
11:40	12:00	Thorsten Ryan Hue	Kahlert Rabett Le Thi Thanh Kim	Small drone - large impact: modelling a tower karst landscape with a pocket-sized UAV
12:00	12:20	Thibaut Marie-Yvane Laurence	Peres Daire Hubert-Moy	Crossed contribution of topo-bathymetric LiDAR data and drone photogrammetry for intertidal archaeology: a case study of the ancient fish-traps in Brittany (France)
12:20	12:40	Edward Daniel	Pollard Hunt	Aerial approaches to monitor the dynamic coast and identify the prehistoric to medieval maritime communities of the Irish Sea
12:40	13:00	Poster Session		
13:00	14:00	Lunch		
Session 3. Aerial Archaeology in collaboration				
14:00	14:20	Armando	De Guio	Before and beyond the "Ground-Truth mythistory": back to basics and into the near-future of Aerial Archaeology
14:20	14:40	Charles Wennie	Yuill Tabib	Aerial and ground based remote sensing for archaeological and cultural resource assessments in support of the proposed Appalachian Geopark
14:40	15:00	Lukasz Dave	Banaszek Cowley	Airborne remote sensing in the field: collaboration and context on Arran
15:00	15:20	Deodato Francesca Arianna Lucio Alessandra	Tapete Cigna Traviglia Milano Gilibert	LARICI – Searching for surface and subsurface archaeological deposits in Wasit (Iraq) with COSMO-SkyMed radar imagery
15:20	15:40	Michele Federico Anna	Maris Dogo Gregorio	AgriSat: a general purpose Earth observing nanosatellite constellation
15:40	16:10	Coffee break		
16:10	16:30	Karsten Quentin Dave	Lambers Bourgeois Cowley	Better Together – Combining Citizen Science and Data Science in Archaeological Prospection

16:30	16:50	Damian Nina	Evans Hofer	Challenges and opportunities for airborne lidar campaigns in monsoon Asia
16:50	17:10	Wouter Baern Karsten	Verschoof-van der Vaa Lambers	The use of R-CNNs in the automated detection of archaeological objects in LiDAR data
17:10	17:30	Michael	Doneus	Stratigraphy from topography
17:30	17:50	Nina Damian	Hofer Evans	The potential of geoscientific terrain analysis and machine learning to classify landforms and archaeological topography in Southeast Asia
17:50	18:10	Chris	Cox	Aerial Imagery for the UK High Speed 2 (HS2) Environmental Impact Assessment: an amazing early career opportunity

## Thursday, 13 September 2018

<b>Registration</b>				
08:10	08:30			
<b>Session 4. Monitoring changes</b>				
08:30	08:50	Anke	Stoker	Aerial archaeology supporting heritage management and monitoring in the difficult archaeological landscapes of the Mediterranean. Case study area: southern Euboea, Greece
08:50	09:10	Ulrike Michael Johannes Christopher	Fornwagner Doneus Liem Sevara	APIS – An archaeological information system and powerful tool for archaeological prospection and monitoring of sites
09:10	09:30	Rosa Nicola	Lasaponara Masini	Extracting archaeological looting patterns from satellite images using automatic procedures
09:30	09:50	Lenka	Starkova	Digital Modelling of the Historical Heritage of Mosul
09:50	10:20	<b>Coffee break</b>		

10:20	10:40	Peter James John Manuel	Halkon Lyll Deverell Fernandez-Gotz	Where have all the barrows gone? - Recent remote sensing in arable landscapes
10:40	11:00	Piotr	Wroniecki	Low Passed Landscapes: How Smooth Is Your Topography?
11:00	11:20	Miroslav Hrvoje Mislav	Vuković Potrebica Fileš	Mapping of archaeological and geological features at the Iron Age site of Goričan
11:20	11:40	Bartul Hrvoje	Šiljeg Kalafatić	Wind of change: tracking rapid development in cultural landscape of eastern Croatia
11:40	12:00			Poster session
12:00	13:00	<b>Lunch break</b>		
<b>Session 5. Drones in aerial archaeology (to drone or not to drone)</b>				
13:00	13:20	Nicola Paola Cosimo Canio Rosa	Masini Manzari Marzo Sabia Lasaponara	UAV-based multitemporal investigations of archaeological proxy indicators
13:20	13:40	Juergen	Landauer	Towards automating drone flights for archaeological site documentation
13:40	14:00	Matthias Jason T. Benjamin Paola	Lang Herrmann Glissmann Sconzo	UAVs as a Key to Siteless Surveys: a case from the Kurdistan Region of Iraq
14:00	14:20	Gojda	Martin	UAVs in Bohemian archaeology. A brief overview and considerations upon the role of the sophisticated toy
14:20	14:40	Till	Sonnemann	Topographic Drone-Photogrammetry to improve analysis of GPR studies at heritage sites
14:40	15:00	Diego Martina Andrea Jacopo	Calaon Bergamo Cipolato Paiano	Should we drone or should we draw? Drone, 3ds, orthoimages and interpretative frameworks

15:00	15:30	<b>Coffee break</b>		
<b>Session 6. Managing the land</b>				
15:30	15:50	Ralf John	Hesse Peterson	Lidar traces used to produce models of Roman land organisation in the southern Black Forest area
15:50	16:10	Popovic	Sara	Politics written in land
16:10	16:30	Mick	Corcoran	Land-use and agricultural space in High Medieval Ireland, c. 1100AD - 1350AD: new evidence from the air
<b>Debate session</b>				
16:30	17:15	Steve Peter Dave	Davis Halkon Cowley	Can we stop flying now?
<b>AGM - AARG Reports</b>				
17:15	17:40			
<b>Final remarks from AARG Chair</b>				
17:40	18:00			