PROGRAMME

Tuesday 14 May 2019, Tito Scalo, CNR

9:30 - Welcome by Vincenzo Lapenna, Director of CNR-IMAA

9:45 Introduction by Rosa Lasaponara

10:00-13:00 - Lectures

Xinyuan Wang, CAS-RADI, *DBAR-Heritage: Promote the Conservation and Sustainable Development of Cultural and Natural Heritages*

Nicola Masini, CNR-IBAM, *Remote Sensing based identification and extraction of archaeological proxy indicators for the study of human past*

Fulong Chen, CAS-RADI, *Space-eye of Radar Interferometry Promote the Sustainable Conservation of Angkor World Heritage Site*

Rosa Lasaponara, CNR-IMAA, *Integration of Earth Observation Big Data for Natural and Cultural heritage*

Yang Ruixia, CAS-RADI, *Monitoring and Measurement of SDGs Indicator for Natural Heritage Sites*

Fabrizio Gizzi, CNR-IBAM, *Natural hazards and cultural heritage*

Nicodemo Abate, CNR-IMAA, *Sentinel-2 for Cultural Heritage: identification of archaeological traces in Sant'Arsenio (SA) and Foggia (FG) through the use of Open Data.*

Abdel Aziz Elfaday, CNR-IMAA / NARS, *Remote sensing and GIS techniques in Cultural Heritage Management in Egypt and Iran*

Maria Danese, CNR-IBAM, *Geophysics and spatial information for decay analysis of frescoes: the case of Pompeii*

Eufemia Tarantino, Politechnique of Bari, *Investigating remote sensing methods to support land cover dynamic monitoring in the Apulia Region*

Beniamino Murgante, University of Basilicata, *Urban sprawl, Urban sprinkling and renewable energy sources*

13:00- Light Lunch
16:00 Visit of Matera

Wednesday 15 May 2019
Field and aerial survey in San Vincenzo al Volturno Abbey

Thursday 16 May 2019
Field and aerial survey in Sant'Arsenio

Friday 17 May 2019
Aerial survey in Lucera