Sensing the past: Remote Monitoring for Archaeology and Cultural Heritage



The 4th International Conference on 'Remote Sensing and Geo-information of Environment' Remote Sensing Cyprus (RSCy2016)

4 – 8 April, 2016 – Paphos, Cyprus

Special Session on

'Sensing the past: Remote Monitoring for Archaeology and Cultural Heritage'

Call for papers

The RSCy2016, April 4 - 8, 2016 is a most welcome forum to present the latest updates related to current archaeological applications of remote sensing and non-invasive investigation, analysis, and monitoring methods, covering the full spectrum of topics, techniques, time span and global application.

A special focus will be drawn on Remote Sensing applications intended for Archaeology and Cultural Heritage. Nevertheless, abstracts under the following general topics are welcome:

- Remote sensing, field spectroscopy, geophysical prospection and field archaeology
- Geographic Information Systems
- Monuments and sites, environmental monitoring and risk assessment
- Natural hazards-environmental processes
- Anthropogenic pressures/impact (looting, modern development)
- Remote health monitoring of monuments
- Detecting ancient traces Crop marks
- Land use land changes and monuments
- Climate changes, atmospheric chemistry, air pollution and the Cultural Heritage
- *UAV systems and applications*
- 3D remote sensing, RADAR, LIDAR, thermal remote sensing

- New instruments and methods
- Laser Scanning, 3D-Modelling

Proceedings publications

The conference proceedings of the RSCy2016 will be published by <u>SPIE</u> after peer review and acceptance. The accepted papers published by SPIE will also be included in SCOPUS.

Journal publications

Selected papers of the Archaeological Special Session will be published by international journals. The organizing committee is currently in discussion with the editors of the **Journal of Archaeological Science-Reports** with regard to publishing a number of papers within a Special Issue (when submitting your abstract please indicate whether you would be prepared to offer a paper for such a volume).

Important Dates

Date for abstract submission: 20 January 2016
Notification of authors for abstract acceptance: 31 January 2016
Submission due date for full papers: 15 March 2016

Abstract-Paper submission

Submit your papers by email to athos.agapiou@cut.ac.cy and vasiliki.lysandrou@cut.ac.cy

Please go to the *RSCy2016* website for information and submission guidelines http://www.cyprusremotesensing.com/rscy2016/

When submitting your abstract please indicate whether you would be prepared to offer a paper for Journal of Archaeological Science-Reports Special Issue.

Organizers

Cyprus University of Technology, Department of Civil Engineering and Geomatics, Remote Sensing and Geo-Environment Research Lab, Cyprus

http://www.cyprusremotesensing.com/archaeology/

For further information please contact us at athos.agapiou@cut.ac.cy and vasiliki.lysandrou@cut.ac.cy or visit the *RSCy2016* website http://www.cyprusremotesensing.com/rscy2016/