



Earth Observation, Remote Sensing and Geoscientific Ground Investigations for Archaeological and Heritage Research

Guest Editor:

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Deadline for manuscript submissions:

closed (31 October 2018)

Message from the Guest Editor

Dear Colleagues,

It is nowadays a common practice that signals, parameters, features and marks extracted from Earth Observation (EO) and Remote Sensing (RS) analyses are compared with ground truth collected during validation surveys and/or with contextual measurements from ground-based and in-situ sensors.

However, there is a wide variety of methods and only few of them have developed into established standards. On the other hand, technological advancement and new EO facilities are pushing researchers and practitioners to develop new or refine existing methodologies.

Therefore, I would like to invite you to submit articles about your recent work, experimental research or case studies, with respect to the above topic and falling within one of the following domains:

- Archaeological prospection
- Digital archaeological fieldwork
- Condition assessment of heritage assets
- GIS analysis of spatial settlement patterns in modern landscapes
- Assessment of natural or human-induced threats to conservation
- Education and capacity building in EO, RS for archaeology



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Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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