

Special Issue

Remote Sensing and Geosciences for Archaeology

Message from the Guest Editor

This Special Issue of Geosciences aims to gather high-quality original research articles, reviews and technical notes on the use of Remote Sensing (RS) and geosciences for archaeological research and applications. RS is widely acknowledged as being an objective source of information, particularly in remote areas. However, accounting for the wide spectrum and peculiarity of RS techniques currently available—e.g. optical, multi/hyperspectral, SAR, thermal imaging; aerial photography; LiDAR; drone surveys; structure-from-motion—, the confidence level in their use needs to be balanced with a quantitative assessment of uncertainty. When available, ground truth and integration with other geoscientific methods can help to achieve this goal. Therefore, I would like to invite you to submit articles about your recent work, experimental research or case studies, with respect to the above and/or the following topics: archaeological prospection; digital archaeological fieldwork; GIS analysis of spatial settlement patterns in modern landscapes; assessment of natural or human-induced threats to conservation; education and capacity building in RS for archaeology.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2017)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

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