Special Issue - Open for Citations

Remote Sensing and Geosciences for Archaeology

Guest Editor:

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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.

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