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Multiscale and Multitemporal High-Resolution Remote Sensing for Archaeology

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Deadline for manuscript submissions:
closed (31 May 2022)

Message from the Guest Editors

This research requires the integration of different high-resolution remote sensing techniques: satellite (optical and radar data), aerial (photos, IR, and Lidar data) from airplanes and UAVs, as well as ground-based observations (integration of different geophysical techniques, field walking, DGPS topographical surveys).

The main topics will be:

- Satellite remote sensing for archaeology using optical and radar data: new perspectives, semiautomatic and automatic approaches for extracting cultural information, study of the interconnection between environmental changes and dynamics of human frequentation;
- Aerial archaeology: from historical and traditional air-photos to IR and Lidar data;
- Integration of ground remote sensing techniques (geophysical prospecting) and field walking and DGPS topographical surveys for the study of ancient settlements and landscapes;
- Integration of non-invasive methods for the preservation and protection of monumental heritage.

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Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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