



## 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 Editor-in-Chief

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