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Advances in Remote Sensing for Exploring Ancient History

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Deadline for manuscript submissions:

closed (31 March 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present papers addressing the development of models and approaches based on the use of remote sensing techniques to contribute to answering the questions posed by ancient history.

To extract information useful to improve the knowledge of ancient landscapes, the relationship between humans and the environment over time, particular attention will be paid to the integration of data deriving from different sources (including EO data, historical sources, archaeological and geo-archaeological records, etc.) and to their elaboration and interpretation using spatial analysis and AI techniques.

With reference to the use of EO, the focus will be on the application and development of multi-scale approaches (from spaceborne to geophysics and UAS imagery), with passive and active sensors (including SAR and LiDAR), for the processing of time series of data to identify features, patterns, and predictive indicators of cultural interest.











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Message from the Editor-in-Chief

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