



an Open Access Journal by MDPI

Multi-Data Integration in Near-Surface Geophysics and Close Range Remote Sensing Applied to Cultural Heritage

Guest Editors:

Dr. Maria Danese

Institute of Heritage Science, National Research Council (ISPC CNR), I-85050 Tito, Potenza, Italy

Dr. Nicola Masini

CNR-IBAM, 85050 Baragiano Scalo, Italy

Deadline for manuscript submissions:

closed (26 May 2024)

Message from the Guest Editors

Dear Colleagues,

In the last decade, data from near-surface geophysics and close-range remote sensing have become fundamental instruments in the field of cultural heritage (CH). However, even though data integration is a well-established practice for remote sensing applied to CH, concerning near-surface geophysics and close-range remote sensing, this integration often still remains at a basic level.

Nevertheless, today, the analytical toolkits available (from spatial to intelligent analysis) can lead to deeper multidata integration, able to create more effective methods for cultural heritage.

In this Special Issue, contributions presenting relevant analytical approaches for multi-data integration in near-surface geophysics and close-range remote sensing (spatial analysis, spatial autocorrelation application, machine learning, cellular automata, and agent-based approaches) in the field of cultural heritage are welcome.

Authors are invited to submit:

papers showing new or consolidated types of advanced analytical data integration for the different types of cultural heritage;

reviews of the limitations and advantages of the existing methods in this relevant research field



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us