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

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Deadline for manuscript submissions:
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 multi-data 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.

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Special Issue

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Editor-in-Chief

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Message from the Editor-in-Chief

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