



Advances in Multisensor Applications for Remote Sensing in the Engineering Geology and the Environment

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Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

In the practice of engineering geology and environmental sciences, the implementation of multisensor approaches has returned satisfactory results for the remote survey and monitoring of gravitational phenomena along slopes, including landslides and avalanches; ground deformation, related to the overexploitation of underground resources or to active geological processes; pollution of environmental matrices and landfills; fluvial processes; etc.

This Special Issue aims to collect scientific contributions on the advances in multisensor applications for remote surveying and monitoring, with the objective of providing the researcher and practitioner in engineering geology and environmental sciences with compiled research on the state of the art in multisensor application. The scope of this Special Issue includes (but is not limited to) large landslides, rock cliffs, ground deformations affecting urban centers, efficiency of slope stabilization works and river engineering, and fluvial dynamics. Attention to environmental issues is also encouraged in this Special Issue, such as the use of remote sensing approaches to detect and monitor ground pollution.





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Message from the Editor-in-Chief

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