Special Issue

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

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 aravitational 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.

Guest Editors

- Dr. Simone Mineo
- Dr. Giovanna Pappalardo
- Dr. Renato Macciotta

Deadline for manuscript submissions closed (31 August 2024)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/160518

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



MDPI

About the Journal

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 peerreview 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.

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

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)