

Topical Collection

Feature Paper Collection on Remote Sensing in Geology, Geomorphology and Hydrology Section

Message from the Collection Editors

The observations by Earth observation (EO) satellite systems, and improved mapping and analysis tools, are improving the understanding of the geological and environmental interactions that characterize the Earth. The development of new observation and analysis tools to monitor the types, magnitudes, and rates of geomorphological changes has become increasingly important.

The Feature Paper Collection on Remote Sensing in Geology, Geomorphology and Hydrology Section aims to illustrate emerging methods, technologies, and EO applications for detecting, mapping, and monitoring geomorphological processes such as landsliding, erosion, and subsidence in natural and human environments. It may include sensors such as space-borne and Ground-Based Synthetic Aperture Radar (SAR, GBSAR), Terrestrial and airborne light detection and ranging (LiDAR), Global Navigation Satellite System (GNSS), Unmanned Aerial Vehicle (UAV)-based, high-resolution multispectral data, and other sensors in use. The collection will include insights, novel developments, current challenges, and future perspectives in the field of remote sensing for geomorphology studies. Research articles and reviews are welcome.

Collection Editors

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Message from the Editorial Board

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.

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