Special Issue

Remote Sensing Analysis of Geologic Hazards

Message from the Guest Editors

In recent decades, classical survey techniques (i.e., field measurements and aerial remote sensing) have evolved and with the advent of new technologies and platforms (e.g., terrestrial radar interferometry, UAV, digital time-lapse cameras, laser scanners), remote sensing systems became popular and widely used in geosciences. In this Special Issue, we invite contributions focused on recent and upcoming advances in remote sensing applications in earth sciences. In particular, this Special Issue is dedicated to satellite, aerial and terrestrial contactless devices for monitoring, warning and risk and damage assessment, and new processing techniques and data integration approaches. Contributions presenting exemplar case studies of innovative uses of remote sensing will be welcome as well.

Specific contexts where remote sensing applications include but are not limited to the following:

- Landslides;
- Glacier dynamics and instabilities;
- Debris flows;
- Volcano eruptions;
- Earthquakes;
- River flows and floods;
- Rock glaciers and periglacial processes;
- Snow and ice avalanches.

For more information: https://www.mdpi.com/si/61406

Guest Editors

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Deadline for manuscript submissions

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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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