

Special Issue

Applications of Remote Sensing in Earthquakes, Volcanic and Tsunami Events

Message from the Guest Editors

In recent decades, remote sensing technologies have been widely applied to land monitoring, and land changes recognition caused by disasters. This Special Issue is open to all contributions on recent advances and novel developments of methodologies and best-case study applications of remote sensing to earthquakes, tsunamis, and volcanic events. We encourage submissions of both review and original research articles related, but not limited, to the following topics:

- Analysis of changes in urban environment;
- Remote sensing for urban vulnerability analysis;
- Damage recognition following major disasters;
- Machine learning for disaster research;
- Detection and classification of building damage;
- Extraction of flooded areas from remote sensing data;
- Time series data for surface deformation monitoring;
- Open data and big data for multi-hazard analysis.

Guest Editors

Dr. Bruno Adriano

Dr. Hideomi Gokon

Dr. Wen Liu

Dr. Marc Wieland

Dr. Magaly Koch

Deadline for manuscript submissions

closed (30 September 2020)



Remote Sensing

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Impact Factor 4.1
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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 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.

Editor-in-Chief

Dr. Prasad S. Thenkabail

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