

Special Issue

Monitoring Geohazard from Synthetic Aperture Radar Interferometry

Message from the Guest Editors

This Special Issue calls for papers dealing with monitoring, mapping, analyzing, and modeling natural and human-induced geohazards, as well as the mitigation of geohazards and risk assessment by the use of satellite SAR Interferometry. This Special Issue invites both research papers and review articles on recent advances in SAR/InSAR applications for ground deformation monitoring, as well as advances in mechanism interpretation of geological processes based on time-series deformation measurement, and integration of InSAR data with other geodetic observations (e.g., GPS, leveling). Themes welcome in this Special Issue include, but are not limited to:

- Landslides;
- Volcanic processes;
- Land subsidence;
- Sinkholes;
- Mining activities;
- Seismic and tectonics;
- Structures or cities affected by geohazards.

Guest Editors

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Prof. Dr. Francesca Bozzano

Prof. Dr. Paolo Mazzanti

Deadline for manuscript submissions

closed (31 August 2024)



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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

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