

Special Issue

Remote Sensing of Climate-Related Hazards

Message from the Guest Editors

The main aim of this Special Issue is to present the recent advancements and range of applications in the fields of hazard monitoring and early warning, using remote sensing for the successful assessment and management of climate-related hazards. In particular, give the floor to novel studies and applications in the analysis of earth observation and other geospatial data and big data for the detection, monitoring, modeling and mapping of phenomena such as floods, landslides, soil erosion, droughts, etc. Water resources management, urban and cultural heritage management, and agriculture adaptation to address extreme conditions will be thoroughly discussed. The contributions will encompass a broad spectrum of topics in remote sensing and natural hazards including, but not limited to:

- Innovative applications of remote sensing for rapid mapping;
- Innovative applications of remote sensing for hazard, vulnerability, and risk monitoring and mapping;
- Integration of the data from satellite and airborne with ground-based measurements;
- Field study cases and innovative operational services.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



Remote Sensing

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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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