

Special Issue

Multi-Hazard Risk Assessment Based on Multi-Source Intelligent Sensing Approaches

Message from the Guest Editors

This Special Issue is calling for original and innovative studies that concern hazard risk assessment, especially multi-hazard risk assessment, using multi-source remote-sensing data from all platforms and processed by intelligent approaches. We also welcome contributions showing the recent progress in remote-sensing techniques and various case studies, as well as the challenges and difficulties that we are facing in this field. Potential topics include, but are not limited to, the following: **Risk Assessment:** Hazards' evolution and interrelationship; exposure; vulnerability assessment; and risk calculation and mitigation. **Remote-sensing techniques:** Application of InSAR, Multi-DEMs and Hyperspectral; remote-sensing data access and processing using intelligent algorithms; and surface feature classification and identification. **Resilience:** Conceptual understanding and multi-disciplinary perspectives; resilience assessment; resilience improvement using intelligent sensing approaches; and escape strategies and simulation for people at risk. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2023)



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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.

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