

Special Issue

Remote Sensing and Geospatial Technologies for Earthquake Disaster Assessment and Management

Message from the Guest Editors

We warmly invite you to contribute manuscripts to a Special Issue of “Remote Sensing and Geospatial Technologies for Earthquake Disaster Assessment and Management” in *Remote Sensing*. With the fast development of sensing technology, computing capability, and artificial intelligence (AI), remote sensing (RS) technologies are more widely used for earthquake studies, including long-term risk assessment, forecasting, early warning, nucleation mechanism, fluid-injection-induced seismicity, and disaster management. In this Special Issue, we welcome submissions that showcase the recent advances in the integration of RS technologies and earthquake studies, including but not limited to advanced geospatial sensing, processing, and imaging technologies for enhanced earthquake forecasting and hazard mitigation, cutting-edge earthquake forecasting techniques that better leverage the traditional RS datasets, fundamental understanding of earthquake nucleation mechanism, breakthroughs in AI-assisted geospatial data analysis that make earthquakes better predicted or understood, and open-access datasets and software for algorithm benchmarking.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 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.

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