

Special Issue

Remote Sensing in Earthquake, Tectonics and Seismic Hazards

Message from the Guest Editors

Dear colleagues, The continuous threat of earthquake events makes the constant and meticulous monitoring of active fault structures a necessity. This Special Issue aims at studies covering the study of active faults and thus, seismic hazard assessment. More specifically, the main goal of this special issue is to highlight the undeniable assistance that remote sensing techniques can offer to examine earthquakes, active faults and seismic hazards. Topics may cover anything from earthquake precursors to aftershock monitoring, earthquake movements and co-seismic phenomena and deformation, detailed mapping of fault structures, their slip-rates as well as overall tectonic movements. Hence multiscale approaches or studies focused on remote sensing techniques on natural hazards are welcome. Articles may address, but are not limited, to the following topics:

- Earthquake surface deformation
- Tectonic processes
- Seismic hazard assesment
- Neotectonics
- Earthquake surface effects

Guest Editors

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Deadline for manuscript submissions

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Message from the Editorial Board

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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