



Remote Sensing in Earthquake, Tectonics and Seismic Hazards

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Deadline for manuscript
submissions:
closed (31 August 2023)

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





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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