

Special Issue

SAR for Natural Hazard

Message from the Guest Editors

Recent natural disasters and their associated death tolls and financial costs have put mitigation of natural hazards at the forefront of societal needs. Synthetic Aperture Radar (SAR) provides all-weather and night-and-day capability to remotely monitor the Earth's surface. SAR offers high spatial coverage and temporal repeatability with data available within hours to days after a natural disaster, thereby providing a unique opportunity to advance our understanding and improve the mitigation of natural hazards. In this Special Issue, we seek studies involving the quantification of topography, surface deformation (with interferometric SAR or pixel-offset techniques), mapping of land use and geology (from difference in scattering properties), or mapping of damage from natural disasters. We also invite submissions that use SAR data to improve rapid responses and provide early warning for natural disasters.

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Guest Editors

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Deadline for manuscript submissions

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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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