



Monitoring Geohazard from Synthetic Aperture Radar Interferometry

Guest Editors:

Dr. Benedetta Antonielli

Department of Earth Sciences and Research Centre for Geological Risks (CERI) of The University of Rome "Sapienza", Rome, Italy

Prof. Dr. Francesca Bozzano

Department of Earth Sciences and Research Centre for Geological Risks (CERI), University of Rome "Sapienza", Rome, Italy

Prof. Dr. Paolo Mazzanti

Department of Earth Sciences, University of Rome "Sapienza", Rome, Italy

Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue calls for papers dealing with monitoring, mapping, analyzing, and modeling natural and human-induced geohazards, as well as the mitigation of geohazards and risk assessment by the use of satellite SAR Interferometry.

This Special Issue invites both research papers and review articles on recent advances in SAR/InSAR applications for ground deformation monitoring, as well as advances in mechanism interpretation of geological processes based on time-series deformation measurement, and integration of InSAR data with other geodetic observations (e.g., GPS, leveling).

Themes welcome in this Special Issue include, but are not limited to:

- Landslides;
- Volcanic processes;
- Land subsidence;
- Sinkholes;
- Mining activities;
- Seismic and tectonics;
- Structures or cities affected by geohazards.





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Editor-in-Chief

Dr. Prasad S. Thenkabail

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Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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