

## Special Issue

# Remote Sensing Supporting the Inventorying and Analysis of Ground Instabilities Scenarios Induced by Earthquakes

### Message from the Guest Editors

This Special Issue aims to focus on all the remote sensing applications that have enabled detection of irregularities over a large area of landslides, or other types of ground effects, induced by high-magnitude earthquakes that have occurred worldwide. Another topic of interest is linked to ground-effect scenarios induced by low-magnitude earthquakes, which can, however, give rise to outliers in expected spatial distribution, as the effect of the simultaneous action on the affected area of predisposing or preparatory factors, which can increase the areal proneness to ground instabilities. We encourage the submission of research papers, reviews, technical notes and brief reports in which the remote sensing techniques have been employed to recent earthquakes and case histories of earthquake-induced landslides, the reconstructions of new inventories, the analysis of single cases or earthquake-induced scenarios at regional scales in remote/large areas.

### Guest Editors

Dr. Matteo Fiorucci

Dr. Gian Marco Marmoni

Prof. Dr. Salvatore Martino

### Deadline for manuscript submissions

31 December 2025



## Remote Sensing

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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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