

## Special Issue

# Awareness of Natural Hazards in the Context of Climate Change Using Remote Sensing Techniques

### Message from the Guest Editors

This Special Issue aims to include studies particularly relevant which help to assess how the human interventions on the territory could lead to risk situations in relation to the occurrence of natural hazards, with the main purposes of improving the community resilience and preventing the loss of human lives and material goods. Topics may cover anything from the prior or posteriori evaluation of the impact of the implementation of infrastructures in environments prone to the occurrence of landslide events to the development or improvement of tools/approaches to assess landslide susceptibility and hazard. In addition, multisource data integration (e.g., multispectral, hyperspectral, 3D point clouds, or SAR imagery taken by space, airborne, drone, or terrestrial platforms) or multiscale approaches are welcome. Articles may address, but are not limited, to the following topics:

- Mass movement detection and mapping;
- Landslide susceptibility mapping;
- Landslide hazard and risk assessments;
- Slope failure monitoring and multi-temporal analysis;
- Development/improvement of tools/approaches;
- Climate change effects on the occurrence of landslides...

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2023)



## Remote Sensing

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CiteScore 8.6



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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

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