

## Special Issue

# Rockfall Hazard Analysis Using Remote Sensing Techniques (Second Edition)

### Message from the Guest Editors

Rockfall is one of the most dangerous and harmful phenomena in mountainous and hilly areas. Such incidents can cause huge losses of people, property, and infrastructure. Therefore, appropriate rockfall hazard analysis methods are needed to save lives and provide guidance for regional development. The development of remote sensing has seen this technology become an important technical means, and it has been popularly used in numerous studies. Unmanned aerial vehicle (UAV) photogrammetry and 3D laser scanning have been successively applied to the early identification of rockfall hazards, and multi-temporal imagery data acquired by optical satellites and aircrafts are used to identify potential rockfall source areas. This Special Issue aims to cover studies exploring different means of remote sensing data acquired by various platforms or sensors in rockfall hazard analysis. Original contributions in relevant areas, that are not currently under review in a journal or a conference, are welcome. We look forward to receiving your contributions.

### Guest Editors

Dr. Tao Chen

Prof. Dr. Weile Li

Prof. Dr. Chaoying Zhao

Prof. Dr. Antonio J. Plaza

Prof. Dr. Chong Xu

### Deadline for manuscript submissions

closed (25 March 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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