

Special Issue

Remote Sensing for Rock Slope and Rockfall Analysis II

Message from the Guest Editors

This Special Issue will present novel contributions including original research, case studies, and new approaches in rock slope and rockfall analysis and monitoring that take advantage of remote sensing techniques. This will also comprise the use of recent statistical and geotechnical methods, such as a discrete fracture network and advanced rock laboratory testing, that are able to improve understanding surrounding rock behavior. Therefore, contributions related to the following topic will be welcome:

- The integration of different remote sensing techniques for rock slope and rockfall analyses;
- Rock mass characterization;
- Rock slope stability assessment;
- Back analysis;
- Rockfall intensity, velocity, and probability assessment;
- Rockfall hazard and risk assessment;
- Rockfall mitigation measures design;
- Rock slope and rockfall monitoring;
- Early warning systems and evacuation planning;
- Numerical modelling.

Guest Editors

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Dr. Pooya Hamdi

Dr. Davide Donati

Deadline for manuscript submissions

closed (15 December 2024)



Remote Sensing

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About the Journal

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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