

Special Issue

Comprehensive Risk Assessment Methods and Hazards Early Warning System of Geological Hazards in the Mountain Area

Message from the Guest Editors

This Special Issue aims at soliciting contributions within the scope of the comprehensive risk assessment methods and hazards early warning system of geological hazards on major projects in the mountain area. Potential research includes studies on geological hazards, such as landslides, collapse and debris flow, using remote sensing approaches (e.g., InSAR, optical remote sensing or UAV mapping), on-site engineering geological survey or real-time monitoring equipment. - Analysis of genetic mechanisms of typical geological hazards in the mountain area; -Temporal-spatial evolution of geological hazards in the mountain area; - Prediction and risk assessment of geological hazards in the mountain area; -Monitoring and early warning of geological hazards in the mountain area. -Controlling and reinforcement of geological hazards in the mountain area.

Guest Editors

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Deadline for manuscript submissions

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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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