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

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Deadline for manuscript submissions:

closed (12 April 2023)

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), onsite 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.

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Guest Editors



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Message from the Editor-in-Chief

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