Special Issue

Risk Analysis and Protection Engineering of Geological Hazards

Message from the Guest Editors

A geological hazard is defined as a naturally occurring or human-made geological phenomenon capable of causing the loss of life and property. With active tectonic movement, ever-changing climate, and increased urbanization, the threats of geological hazards to humans are increasing. This Special Issue aims to promote research on risk analysis methods and protection engineering of various geological hazards to reduce the losses caused by geological disasters to engineering safety, social development, and human safety. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Case studies of various geological hazards;
- Field monitoring, experimental studies, and numerical simulations of geological hazards;
- New risk analysis methods;
- Susceptibility, hazard, and risk assessment for geological hazards;
- Treatment techniques and engineering materials in protection engineering;
- Geotechnical and structure reliability analysis;
- Forecasting and early warning for geological hazards;
- Protection Engineering of Geological Hazards.

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Deadline for manuscript submissions

closed (13 November 2023)

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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