

Special Issue

Geotechnical Disaster Risk Mitigation and Sustainable Development in Complex Geo-Environment

Message from the Guest Editors

This Special Issue will have an overarching focus on new theories, methods, and techniques that have been developed to analyze the deformation mechanisms and monitor, warn, and mitigate geotechnical disasters in complex geo-environments. The papers included in this Special Issue can help us to exchange ideas on how to make the construction of geotechnical engineering projects more sustainable and disaster-proofing. Specific subtopics include but are not limited to the following:

- Geotechnical disaster detection
- Mechanisms and deformation analysis of geotechnical hazard
- Geotechnical disaster risk analysis, assessment, and management
- Geotechnical disaster monitoring, warning, and risk mitigation
- Emergency management and post-disaster reconstruction
- Geotechnical catastrophes and environmental sustainability
- Lessons related to field geotechnical disaster and sustainable post-disaster reconstruction

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Deadline for manuscript submissions

closed (20 October 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.

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