



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

Guest Editors:

Dr. Guang-Liang Feng

Prof. Dr. Changdong Li

Prof. Dr. Honghu Zhu

Dr. Guo-Feng Liu

Deadline for manuscript
submissions:

closed (20 October 2023)

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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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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