Special Issue

Mechanical Response and Stability of Geotechnical Engineering under Extreme Conditions

Message from the Guest Editors

Considering the current state of worldwide socio-economic development, engineering and construction activities are gradually moving into disaster-prone areas. The impacts of extreme disasters, such as strong earthquakes, windstorms, and fires, on geotechnical engineering are proliferating. From the perspective of protecting people's lives and properties, it is crucial to ensure that geotechnical engineering is not damaged under extreme conditions and operates safely throughout its service life. The primary aim of this Special Issue is to present current research on the mechanical response and stability of geotechnical engineering under extreme conditions. Original contributions reflecting numerical and experimental investigations, monitoring techniques, innovative reinforcement measures, and case studies are welcome.

Guest Editors

Prof. Dr. Zhen Cui

Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, Wuhan 430071, China

Dr. Zilan Zhong

Faculty of Architecture, Civil and Transportation Engineering, Beijing University of Technology, Beijing 100124, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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