



Prediction and Prevention of Risks Related to Hydro-Geotechnical Hazards

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Message from the Guest Editor

Over the last few decades, hydro-geotechnical hazards have caused significant damage to both natural and human-made environments all over the world. These hazards, such as floods, landslides, and earthquakes, threaten socio-economic activities and the operational safety and stability of infrastructure, cause several billion dollars of damage, and more importantly, they are responsible for several deaths [...]

This Special Issue focuses on the risks associated with hydro-geotechnical hazards and invites submissions that exploit state-of-the-art research, case studies, and lessons learned through failures, including but not limited to earth dam embankment stability, rock erosion of dam spillways, rainfall-induced landslides, geotechnical problems associated with water, landslide risk prediction and evaluation, triggering and failure mechanisms, numerical modeling and GIS application for hazard zonation, etc.

For further reading, please follow the link to the special issue website at:

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Message from the Editor-in-Chief

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