Special Issue

Water-Related Landslide Hazard Process and Its Triggering Events

Message from the Guest Editor

This Special Issue delves into a systematic and comprehensive investigation of the role of water in landslide formation, focusing on theory, methodology, and practical applications. It aligns well with the established research domains of field investigations, remote sensing monitoring, numerical simulations, physical model experiments, and risk assessment, as well as the emerging areas of deep learning and the integration of environmental water and soil. Researchers are invited to submit their original and innovative work for potential inclusion in this Special Issue. High-quality reviews are also encouraged. Your valuable contributions that enrich our understanding of the role of water in landslide hazards are eagerly anticipated and warmly welcomed. Keywords

- landslide
- rainfall infiltration
- pore water pressure
- liquid–solid multiphase flow
- hydrology
- numerical simu-lation
- risk assessment

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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