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Effects of Groundwater and Surface Water on the Natural Geo-Hazards

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Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

Geo-disasters, such as landslide, debris flows, rock collapses, floods, etc., are constant threats to the safety of people's lives and properties. Most geo-disasters are induced by a coupling interaction between geo-materials and geo-fluids, especially groundwater and surface water. Thus far, great efforts have been made in geo-disaster evaluation and accident prevention, but they still cannot be accurately forecast. Therefore, geo-fluids make geo-disasters an extremely challenging problem.

This Special Issue aims to publish original research and review articles about the influence of geo-fluids and hazard mechanism analysis. In this Special Issue, experiments and field monitoring are encouraged, as well as numerical modeling. Papers submitted on new and emerging topics within the general discipline are also encouraged. We prefer comprehensive, innovative, and ground-breaking research findings. Thus, theoretical papers are welcomed, and practice-oriented papers are particularly encouraged.

For more details, please find at:

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Special Issue



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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.

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