Special Issue

Rock Mechanics and Rock Engineering Problems Caused by Water Action

Message from the Guest Editors

This Special Issue aims to explore innovative theories, methods, and technologies to mitigate these challenges and promote sustainable practices in rock engineering. Potential topics include, but are not limited to, the following:

- Mechanisms of water–rock interaction;
- Impact of water on rock engineering;
- Water-induced damage in rocks;
- Seepage in rock-like materials;
- Multi-field coupling mechanisms in rocks;
- Technologies for rock mass stability control;
- Water-induced natural hazards;
- Prevention and control of mine water pollution.

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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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