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Mine Water Safety and Environment

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Deadline for manuscript submissions:

closed (20 November 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to publish multidisciplinary scholarly works focusing on obtaining an in-depth understanding of the scientific principles and mechanisms, including critical technology, challenges and ideas, for mine water hazard and pollution prevention, water-preserved coal mining, mine water reinjection and geological storage, the treatment and utilization of mine water, and the modeling of groundwater in mining areas.

For this Special Issue of *Water*, we welcome papers addressing topics including, but not limited to:

- Prevention and control of mine water hazard;
- Prevention and control of mine water pollution;
- Water-preserved coal mining;
- Geo-evolution and biogeochemical process of mine water quality;
- Mine water reinjection and geological storage;
- Water pollution in mine closure;
- Treatment and utilization of mine water;
- Modeling of groundwater in mining area

For further reading, please follow the link to the Special Issue Website at:

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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 technological scientific domains and 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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