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Hydrogeological Study of Underground and Subsurface Mining

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Message from the Guest Editors

Dear Colleagues,

The mining industry, through its activities, can face a number of environmental issues. Some of the issues faced by the mining industry include the management of mine waste, the reclamation of tailings storage facilities, the limitation of air emissions and the preservation of water resources. With respect to water resources, open pit and underground mining operations require extensive dewatering to keep facilities dry and to facilitate mining operations. This dewatering of open pits or underground galleries can in some cases result in a significant lowering of the groundwater table. The magnitude and extent of this drawdown is usually predicted in advance using numerical modeling during the project feasibility assessment stage.

[...]

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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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