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Geochemical Effects of Mining on the Aquatic Environment

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Message from the Guest Editors

Dear Colleagues,

Mining has always been an activity of great importance for the progress of societies and the promotion of their well-being. Nevertheless, mining has always been associated with environmental impacts, and one of the environmental compartments strongly affected by contamination associated with mining is water resources, particularly through such mining activities as drainage, including the well-known issue of acid mine drainage (AMD). A good understanding of the geochemical processes underpinning mining water contamination is essential for the development of environmental impact assessment and remediation measures that seek to enhance the sustainability of the mining industry. We encourage therefore all colleagues who work on or do research in this area to submit their work, whether on fundamental or applied science, in the form of case studies or review articles. We hope that this Special Issue will include a diverse and high-quality set of articles that can contribute to knowledge and scientific progress in this area. [...] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/0ME50HY28U



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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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