

Biological Treatment of Mining and Industrial Effluents and Groundwaters

Guest Editor:

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Message from the Guest Editor

The present *Special Issue* of *Water* will gather contributions in the domains of the biological treatment of mining and industrial effluents and groundwater, including the following topics:

- New bio-processes for metal and metalloids removal from water;
- The biodegradation of new or persistent organic molecules;
- New bioreactor designs for passive or semi-passive biotreatment;
- Laboratory, pilot, or demonstration-scale experiments, including microbial and/or plant-based biotreatment processes;
- Factors influencing the biodiversity and activity of the living organisms involved in water biotreatment steps;
- Solutions to overcome the fluctuations of biotreatment efficiency.



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Special Issue



water



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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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