

Special Issue

Removal of Pollutants from Soil and Water

Message from the Guest Editor

This Special Issue aims to present recent advances in pollutant removal, environmental remediation and sustainable treatment technologies for contaminated soil and water systems. We welcome original research articles, reviews and case studies focusing on physicochemical, biological and integrated remediation approaches. Particular emphasis will be placed on interaction mechanisms, bioprocesses, transport, advanced biological treatment and innovative materials for pollution control and resource recovery. Topics of interest include but are not limited to:

- Migration, transformation and environmental fate of inorganic pollutants in soil and water;
- Remediation processes and mechanisms for contaminated soil and aquatic environments;
- Membrane bioreactors and advanced biological treatment systems;
- Anammox and nitrogen removal technologies;
- Integrated physicochemical–biological remediation approaches;
- Solid waste management and treatment technologies;
- Novel materials and sustainable technologies for pollution control and environmental remediation.

Guest Editor

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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

Dr. Jean-Luc PROBST

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