

Special Issue

Phytoremediation Technologies: Ecologically Safe Strategies for the Remediation of Contaminated Water and Soil

Message from the Guest Editor

This Special Issue on “Phytoremediation Technologies: Ecologically Safe Strategies for the Remediation of Contaminated Water and Soil” focuses on recent developments and advances in phytoremediation research, including, but not limited to:

- The application of phytoremediation strategies for treating water and soil contaminated with metals and organic pollutants;
- Investigating the potential of symbiotic relationships between water and soil-borne microorganisms and their host plants in the remediation of contaminated water and soil;
- Genomic analysis of microorganisms associated with plants in phytoremediation projects;
- Phytoremediation for waste stabilization;
- Methods development in phytoremediation and the selection of species for phytoremediation projects.

Contributions, including experimental research and reviews, are invited from researchers working in different areas of phytoremediation. [...]

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

https://www.mdpi.com/journal/water/special_issues/380O905ZEY

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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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