

Special Issue

Recent Advances on Phytotechnologies for Water Treatment and Management

Message from the Guest Editors

The way in which the occupation of the territory developed and the cities evolved led to a disruption in natural flows, especially in the water cycle. This has been also exacerbated by climate change, that affects water quality and availability. Phytotechnologies by utilizing natural processes to reduce environmental risk are key players to promote environmental pollution cleanup. The strategy for the territory's resilience involves the transition of mono-functional to multifunctional areas using phytotechnologies. We welcome original research papers, case studies, and systematic reviews on one or more of the following topics:

- phytotechnologies that have been applied to water treatment or contribute to climate change adaptation and mitigation;
- phytotechnologies as multifunctional ecosystem service providers;
- solutions for water reuse and recycling through the application of phytotechnologies;
- phytomanagement approaches applied to wastewater; and
- the latest trends in phytotechnologies as nature-based solutions for urban and rural territories.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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