





an Open Access Journal by MDPI

Recent Advances on Phytotechnologies for Water Treatment and Management

Guest Editors:

Dr. Cristina Sousa Coutinho Calheiros

Dr. Sofia Isabel Almeida Pereira

Dr. Pedro N. Carvalho

Deadline for manuscript submissions:

closed (31 March 2023)

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 monofunctional 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 naturebased solutions for urban and rural territories.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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 sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us