

## 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.

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### Guest Editors

Dr. Cristina Sousa Coutinho Calheiros

Dr. Sofia Isabel Almeida Pereira

Dr. Pedro N. Carvalho

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### Deadline for manuscript submissions

closed (31 March 2023)



**Sustainability**

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### Editor-in-Chief

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