Special Issue

Nature-Based Technologies for Wastewater Treatment: Removal of Emerging Organic Contaminants and Potentially Toxic Metals

Message from the Guest Editors

This Special Issue (SI) focuses mainly on environmentally friendly and cost-effective nature-based technologies such as constructed wetlands, waste stabilization ponds, algal systems, and bluegreen infrastructures for the treatment of wastewater containing emerging organic contaminants (EOCs), manufactured nanoparticles, and potentially toxic metals (PTMs). The Key words are:

- constructed wetlands
- waste stabilization ponds
- algal systems
- blue-green infrastructures
- intensified treatment technologies
- emerging organic contaminants
- potentially toxic metals
- modelling approaches
- decision support tools
- policies and practices
- toxicity and risk assessment

We are looking forward to your contributions to this SI to disseminate the advances in the treatment of EOCs and PTMs using nature-based technologies for wastewater treatment.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2023)



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Editor-in-Chief

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