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

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Deadline for manuscript submissions:
closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues,

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 blue-green 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.

Dr. Huma Ilyas
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Guest Editors

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Message from the Editor-in-Chief

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