

## Special Issue

# Constructed Wetlands for Wastewater Treatment: Recent Advances and Future Challenges

### Message from the Guest Editors

Constructed wetlands are increasingly recognized as effective nature-based solutions for sustainable wastewater treatment, sludge management, and water reuse. With the advantages of low energy demand, resilience, and multifunctionality, they contribute significantly to pollutant removal, nutrient recovery, resource valorization, and decentralized water management. However, rapid urbanization, climate change, and the emergence of contaminants such as PFAS, pharmaceuticals, and other micropollutants present new challenges that require innovative, integrated approaches. This Special Issue, 'Constructed Wetlands for Wastewater Treatment: Recent Advances and Future Challenges', aims to showcase the latest research and technological developments in this field. In this Special Issue, original research articles and reviews are welcome.

This Special Issue seeks to provide a multidisciplinary platform to advance our understanding and aid future applications of constructed wetlands for effective, resilient, and sustainable wastewater management. We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

25 October 2026



## Water

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### Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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