

Special Issue

Constructed Wetlands and Emerging Pollutants

Message from the Guest Editors

We invite contributions for a Special Issue on the role of constructed wetlands in tackling emerging pollutants in water treatment, seeking to gather the latest research and innovative practices in response to rising global water quality concerns. We encourage submissions that explore, but are not limited to, the following topics:

- The effectiveness of constructed wetlands in removing emerging pollutants, including pharmaceuticals (PhCs), personal care products (PCPs), microplastics (MPs), antibiotic resistance genes (ARGs), per- and polyfluoroalkyl substances (PFAS), etc.;
- Comparative studies on the performance of various wetland designs and configurations in treating wastewater with high concentrations of emerging pollutants;
- The role of vegetation and microbial communities in enhancing the degradation of emerging pollutants within constructed wetlands;
- The integration of constructed wetlands into broader water management frameworks to improve sustainability and public health.

More Information:

https://www.mdpi.com/journal/water/special_issues/NDZ3325J57

Guest Editors

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About the Journal

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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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