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Recent Progress of Constructed Wetland for Wastewater Treatment

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Message from the Guest Editors

Dear Colleagues,

Constructed wetlands have long been seen as a wastewater treatment technology but their role in the ecosystems and water management far exceed the enhancement of water quality they provide. Many other ecosystem services come along with the technology that integrates green and blue infrastructures strategies. The state of water pollution and the rate of exploitation of natural resources cannot be ignored, and the use of friendly systems for wastewater treatment, such as constructed wetlands, helps facing these issues. The extreme climate events in the globe demand for rethinking of the water management as a challenge for sustainability. Economically feasible and ecologically conceived nature-based solutions are still on demand as integrated and holistic approaches.

Innovative research papers in this Special Issue are encouraged under the topics of 1) water treatment by constructed wetlands as climate change adaption contribution, 2) solutions for water reuse and recycling, 3) multifunctional constructed wetlands, 4) removal of emergent contaminants, and 5) latest trends on the extension for constructed wetlands as the basis for other nature-based solutions.



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Special Issue



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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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