

Special Issue

Constructed Wetland Systems for Wastewater Treatment and Water Remediation

Message from the Guest Editor

Constructed wetlands (CWs), as a typical 'nature-based solution', are cost-effective options for the treatment of domestic and municipal wastewater around the world. CWs are also widely applied for the remediation of micro-polluted water, such as secondary effluent from wastewater treatment plants (WWTPs), agricultural and urban surface runoff, and polluted river or lake water. These promising eco-technologies have a proven track record for the removal of traditional pollutants, including organic matter and nutrients. This Special Issue focus on but not be limited to the following scopes:

- Recent advances in the application of CWs for treating various types of wastewater and water remediation;
- Selection and performance evaluation of plants and substrates;
- Biogeochemical processes and ecological risks for removing emerging contaminants;
- The effects and feedbacks of CWs under extreme climate events;
- Novel enhancing approaches and optimizing strategies in CWs for wastewater treatment.

For more information, please check:

https://www.mdpi.com/journal/water/special_issues/UC84650R3A

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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