

Special Issue

Constructed Wetlands for Water Treatment and Reuse

Message from the Guest Editors

The application of constructed wetlands (CWs) has increased quickly in water treatment and reuse in recent years. CWs have been used in wastewater, natural water, flood water, fishing water, agriculture pollution water treatment, and so on. Pollutants, especially the remaining nutrients after preliminary treatment, including new pollutants such as heavy metals, are still the focus of CW applications in water treatment. This Special Issue focuses on new water treatment technologies, pollutants removal characteristics, biomass and energy recycle, and water reuse evaluation with CWs. In this Special Issue, original research articles and reviews are welcome. The topics of this Special Issue include, but are not limited to: (1) recent CW application projects and studies in water and wastewater treatment; (2) innovative technologies and practices related to CWs in water treatment; (3) the safety and risk evaluation of water treatment with CWs; (4) biomass and energy recycle in CWs; [...] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/8096YX3DOC

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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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