Special Issue

Constructed Wetlands: Enhancing Contaminant Removal and Remediation

Message from the Guest Editors

Constructed wetlands are engineered ecosystems designed to mimic natural wetlands, offering sustainable solutions for water treatment and environmental remediation. This Special Issue explores recent advancements and innovative approaches to enhance the performance of CWs in removing and remediating contaminants. Innovative strategies, such as integrating microbial fuel cell (MFC) technology with CWs, are highlighted for their potential to simultaneously treat wastewater and generate electricity. By bridging research and practice, this Special Issue aims to advance the understanding and application of CWs as versatile, eco-friendly systems for mitigating global water pollution challenges. Researchers, engineers, and policymakers are invited to explore these cutting-edge contributions to shape the future of sustainable water management.

Guest Editors

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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

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