



water

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The Role of Constructed Wetlands in Wastewater Treatment and Recycling in Agriculture

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Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editor

Among currently available treatment technologies for application in wastewater treatment, constructed wetlands are considered to be one of the most suitable options in terms of pollutant removal, and have advantages in their low maintenance costs and minimal energy consumption.

The aim of this Special Issue of *Water* is to collate contributions in the broad field of water and environmental sciences which meet the knowledge demand and address the challenges in treating various wastewater types using wetland technology. Authors are invited to submit advanced, integrated research on wetland efficiency and system performance in treating wastewaters, discussing the challenges of emerging contaminants, and recommending proper techniques to handle and remove these pollutants from the wetland functional systems. Long-term studies on recycling wastewater treated by wetlands for irrigation of crops are welcomed, as are those discussing the concerns surrounding micro-pollutants in treated wastewaters, that can pose risks to the environment and to humans when applied for irrigation purposes, are especially welcomed.



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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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