

Special Issue

Research on Wastewater Treatment, Recycling and Reuse

Message from the Guest Editors

The increasing global demand for water, driven by population growth, industrial expansion, and intensified agricultural activities, has led to a significant rise in wastewater generation. This scenario calls for the development of effective and sustainable strategies—both for wastewater treatment, and also for its recycling and reuse.

This Special Issue of *Water* aims to gather original research and review articles, focused on innovative technologies, strategies, and practices in the treatment, recycling, and reuse of wastewater. Topics of interest include, but are not limited to advanced treatment technologies, the development of novel materials for contaminant removal, water reclamation systems, decentralized reuse applications, resource recovery from wastewater streams, odour prevention and control strategies in wastewater treatment plants, and sustainable sludge management. We are especially keen to publish manuscripts addressing integrated approaches and interdisciplinary solutions that support water reuse in municipal, industrial, and agricultural contexts. [...] For further reading:

https://www.mdpi.com/journal/water/special_issues/S2583EZFS1

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About the Journal

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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