

Special Issue

Advanced Materials for the Catalytic Removal of Emerging Pollutants from Water

Message from the Guest Editors

Water recovery is a vital aspect of sustainable development, transforming wastewater into a source of valuable resources. With ongoing advancements in materials science, process engineering, and interdisciplinary approaches, wastewater treatment technologies represent a crucial challenge for future green and sustainable development and technological innovation through collaboration between academia and the industrial sector. Researchers engaged in synthesis processes, developing advanced and efficient (nano)materials, optimizing techniques, and removing environmental pollutants of global concern are invited to submit their manuscripts for consideration in this Special Issue of *Water*. This Special Issue aims to tackle urgent issues related to the contamination of natural water resources and the treatment and reuse of wastewater through innovative solutions for aquatic environments. Contributing to this Special Issue provides a unique opportunity to address key challenges and explore innovative research directions within these rapidly evolving technologies.

Guest Editors

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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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