Special Issue

Sources and Pollutants of Aquatic Contaminants, and Their Remediation Using SMART Water Systems

Message from the Guest Editors

This Special Issue aims to explore the application of SMART (Sustainable, Monitoring, Analysis, Remediation and Treatment) water systems for the integrated management of aquatic contaminant sources, pollution assessment and remediation. The use of advanced technologies and innovative approaches in SMART water systems enables real-time monitoring, the accurate detection of contaminants, and targeted remediation strategies. By linking these components, this Special Issue seeks to bridge the gap between scientific research and practical applications, fostering the development of sustainable solutions for addressing aquatic contamination challenges. Potential topics for submission include, but are not limited to: The development and optimization of SMART water systems; Innovative Approaches for Pollution Assessment; Remediation Technologies and Strategies; Case Studies and Field Applications; Policy Frameworks and Regulatory Considerations[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/2Z5UZ30XNO

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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

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