

## Special Issue

# Sustainable Developments Goals: Water and Wastewater Management

### Message from the Guest Editors

A rapid increase in both industrialization and urbanization are major threats to water resource management. Over the past two decades, mankind has faced serious health issues and potential risks related to emerging contaminants present in the ecosystem. In the current environment, the water ecosystem contains a mixture of chemical and toxic substances that cause major health issues in the human body. Research on the impact on health and the control strategy needed for emerging pollutants is significant to protect the environment and achieve sustainable practices. The recent challenges in the research community include trying to reduce the contamination of water bodies and protect the environmental ecosystem for the future generation. The Special Issue focused on enhancing the novel approach in various emerging fields, such as surface and sub-surface water management, solid waste management and water and wastewater treatment. The Special Issue aims to enhance novel technologies, to reuse wastewater generates in industries, to reduce the surface water bodies contamination and to monitor the groundwater quality for domestic and agricultural uses.

### Guest Editors

Dr. Balamurugan Paneerselvam

Prof. Dr. Peiyue Li

Dr. Butsawan Bidorn

### Deadline for manuscript submissions

closed (31 March 2024)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)