# **Special Issue**

# Sustainable Wastewater Treatment Based on Chemical and Biochemical Technology

# Message from the Guest Editors

Wastewater treatment plays a crucial role in maintaining the health and integrity of ecosystems and safeguarding public health. The aim of this Special Issue is to showcase cutting-edge research and advances in sustainable wastewater treatment based on chemical and biochemical technologies. By publishing this Special Issue in the journal Sustainability, we aim to bridge the gap between research and practice, promoting the implementation of sustainable wastewater treatment practices in real-world applications. We invite submissions for papers that explore innovative and advanced treatment methods in the field of sustainable wastewater treatment based on chemical and biochemical technologies. We encourage research on cutting-edge technologies such as membrane processes, advanced oxidation, the utilization of microwaves or ultrasound, selective adsorption on both natural and synthetic materials with enhanced selectivity, biodegradation, and their combinations. We look forward to receiving your contributions.

### **Guest Editors**

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#### Deadline for manuscript submissions

closed (6 June 2025)



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# Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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