





an Open Access Journal by MDPI

## **Research on Sustainable Wastewater Treatment**

Guest Editors:

Dr. Longvi Lv

Prof. Dr. Duoying Zhang

Dr. Wenfang Gao

Dr. Li Sun

Deadline for manuscript submissions:

20 December 2024

## **Message from the Guest Editors**

Dear Colleagues,

We have launched a Special Issue on "Research on Sustainable Wastewater Treatment". focusing wastewater treatment technologies that integrate resource/energy recovery and carbon reduction. The scope of submission includes research on new wastewater resource recovery technologies, research on wastewater energy recovery technologies, research on energy-saving and consumption-reducing wastewater treatment technologies, carbon reduction assessment of wastewater treatment processes, full life-cycle assessment based on wastewater treatment, etc. The purpose of this Special Issue is to provide technical reserves for the longterm development of wastewater treatment technology and contribute to mitigating energy shortages and carbon emissions. There is a lack of research on sustainable wastewater treatment in the existing literature, which focuses more on pollutant removal from water and lacks a full life-cycle assessment of treatment technologies. So this Special Issue is a timely supplement to the existing literature.

Dr. Longyi Lv Prof. Dr. Duoying Zhang Dr. Wenfang Gao Dr. Li Sun Guest Editors









an Open Access Journal by MDPI

### **Editor-in-Chief**

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

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

# **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 and applications of sustainability-based measures and activities.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

### **Contact Us**