





an Open Access Journal by MDPI

# Application of Sludge-Based Materials for Wastewater and Sludge Treatment

Guest Editors:

## Dr. Ming Zheng

School of Environmental and Chemical Engineering, Shanghai University, Shanghai 200444, China

### Dr. Qian Ping

School of Environmental Science and Engineering, Tongji University, Shanghai 200092, China

Deadline for manuscript submissions:

closed (21 April 2024)

# **Message from the Guest Editors**

For this Special Issue, original research articles and reviews are welcome for submission. Research areas may include, but are not limited to, the following: sludge-based materials, wastewater treatment and waste biomass reuse.

# **Keywords**

- sludge-derived products
- wastewater
- waste biomass
- biochar
- adsorption
- photocatalysis
- electrocatalysis
- anaerobic fermentation and digestion
- emerging contaminants







IMPACT FACTOR 3.4



an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

## **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 technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

### **Author Benefits**

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

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

**Journal Rank:** JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

# Contact Us