



an Open Access Journal by MDPI

# Sustainable Approaches in Water Treatment Practices, Presenting Minimum Environmental Impact

Guest Editors:

#### Prof. Dr. Anastasios Zouboulis

Laboratory of Chemical & Environmental Technology, Department of Chemistry, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

#### **Dr. Konstantinos Simeonidis**

Analytical Chemistry Laboratory, Department of Chemical Engineering, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

### Dr. Evgenios Kokkinos

Laboratory of Chemical & Environmental Technology, Department of Chemistry, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Deadline for manuscript submissions: closed (20 September 2024)



# Message from the Guest Editors

This Special Issue will give particular attention to studies on treatment methods related to water management during mineral processing and to groundwater polluted by mining activities.

### Keywords

- Water treatment
- Water quality parameters
- Pollutants removal
- Sustainable technologies
- Best practices
- Drinking water
- Wastewater
- Environmental impact
- Life cycle analysis







an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, 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 new technological scientific domains and and to 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 (Aquatic Science)

### **Contact Us**

*Water* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water\_MDPI