



*water*



an Open Access Journal by MDPI

## Advanced Technologies for Wastewater Treatment and Water Reuse

Guest Editors:

**Dr. Daniela Mesquita**

Centre of Biological Engineering  
(CEB), Universidade do Minho,  
4710-057 Braga, Portugal

**Dr. Cristina Quintelas**

Centre of Biological Engineering  
(CEB), Universidade do Minho,  
4710-057 Braga, Portugal

Deadline for manuscript  
submissions:

**10 November 2024**

### Message from the Guest Editors

The current Special Issue will focus on emphasizing the timely research studies that address the existing new technologies used to remove pollutants from wastewater aiming the water reuse. The topics for the Special Issue should include but are not limited to the following areas: the different sources of pollutants; their fate and occurrence in the environment; toxicity and risk assessments; different methods employed to remove these pollutants from the environment; advances in analytical chemical and bioanalytical techniques for the identification and quantification of pollutants in aqueous systems; advances in technologies used to assess removal processes; and methods to assess the quality of the treated water aiming the reuse. We invite the authors to submit scientific studies that include original and innovative research papers, reviews, and short communications.



[mdpi.com/si/143010](https://mdpi.com/si/143010)

**Special** Issue



*water*



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 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.

## 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

---

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)