

Special Issue

Biological Technology for Wastewater Treatment

Message from the Guest Editors

We encourage you to submit papers for a Special Issue of *Water* focused on **Biological technologies applied to wastewater treatment**. Biological technologies are conventionally applied to municipal wastewater and to wastewater sludge treatments, involving aerobic and anaerobic processes, and to industrial wastewaters with high organic load. The actual technical challenges addressed by biological technologies applied to wastewater treatment are related to the presence of persistent organic pollutants, which may require pre-treatments and/or additives, to the presence of microplastics, or the high amount of biodegradable organic compounds which are not suitable for conventional treatment. Manuscripts submitted to this Special Issue should consider innovative and integrated research on biological technologies applied to wastewater treatment, considering the technical performances and the economical analysis of the application of such technologies.

Guest Editors

Prof. Dr. Silvia Fiore

Department of Engineering for Environment, Land and Infrastructure (DIATI), Politecnico di Torino, 24-10129 Torino, Italy

Prof. Dr. Elia Judith Martínez Torres

Chemical and Environmental Bioprocess Engineering Group, Natural Resources Institute (IRENA), University of Leon, 24071 Leon, Spain

Deadline for manuscript submissions

closed (30 June 2023)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/110260

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

[mdpi.com/journal/
water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](http://mdpi.com/journal/water)

About the Journal

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.

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, Auzelle Tolosane, Toulouse, France

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)

