

Special Issue

Sustainable and Best Available Technologies (BATs) for Wastewater and Sludge Treatment/Management

Message from the Guest Editor

Many countries still lack suitable wastewater and sludge treatment technologies. Recent international standards such as ISO 30500 (non-sewered sanitation systems—prefabricated integrated treatment units—general safety and performance requirements for design and testing) or ISO 31800 (fecal sludge treatment units—energy-independent, prefabricated, community-scale, resource recovery units—safety and performance requirements) have suggested a comprehensive set of strict environmental emission thresholds, leading to the development of BATs (best available technologies). This Special Issue invites manuscripts focusing on experiences with such BATs with regard to their performance and overall sustainability.

Guest Editor

Dr. Markus Starkl

Competence Centre for Decision Aid in Environmental Management,
University of Natural Resources and Life Sciences (BOKU), 1190 Vienna,
Austria

Deadline for manuscript submissions

closed (20 February 2025)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/211895

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](https://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, Auzeville 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)