



water



an Open Access Journal by MDPI

Innovation in Biological Wastewater Treatment

Guest Editor:

Dr. Elena S. Gogina

Department of Water Supply and
Water Removal, Moscow State
University of Civil Engineering,
Moscow, Russia

Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editor

The modern world is changing rapidly, technology and technology are also changing very quickly. Many changes concern the city, the climatic features of many cities are currently undergoing changes. Naturally, all changes associated with human life are reflected in the waste water that comes to the treatment plant. The quality of the wastewater also changes. This applies to temperature, performance, as well as wastewater treatment processes. Today, many projects for the reconstruction of treatment facilities are being carried out. Reconstruction should be aimed at obtaining a higher quality of treated waste water. Therefore, more and more innovations appear in wastewater treatment plants, which are associated with new technical processes or technologies that are adapted to climate change, new water quality, etc. Many structures that were built in the 20th century must today be reconstructed using old structures ... This way we can make the most of the old materials. At the same time, it is necessary to apply new technologies, breathe new life into old structures.



mdpi.com/si/105527

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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/X@Water_MDPI)