

Special Issue

Water Quality, Wastewater Treatment and Water Recycling

Message from the Guest Editor

This Special Issue seeks to publish topical and ground-breaking advanced research articles highlighting research on water quality looking at pollution, monitoring, emerging pollutants in water and wastewater, antimicrobial resistance, risk assessment, wastewater treatment processes, water reuse and risks. Research papers considering application of artificial intelligence in wastewater treatment processes, modelling and process management will also be considered. Papers demonstrating advances in wastewater treatment leading to water of acceptable quality for reuse will be accepted in this Special Issue. Overall, in this Special Issue, the latest research articles to be published will include, but are not limited to, the following:

- Water quality, pollution, monitoring, emerging contaminants, antimicrobial risks, climate change impacts;
- Wastewater treatment and novel technologies;
- Treatment of different water effluents including technologies for the removal of emerging pollutants;
- Artificial intelligence in water quality and wastewater treatment;
- Wastewater treatment and valorisation;
- Wastewater recycling, reuse, and risk concerns.

Guest Editor

Prof. Dr. Memory Tekere

College of Agriculture and Environmental Sciences, Department of Environmental Sciences, University of South Africa, Johannesburg 1710, South Africa

Deadline for manuscript submissions

closed (30 April 2025)



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

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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

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