# Special Issue

# Editorial Board Members' Collection Series: Water Microbiology and Water Quality

**Message from the Guest Editors**

Water quality is directly impacted by microbial contamination from a wide variety of sources including municipal wastewater, animal agriculture, and natural reservoirs. Despite numerous governmental regulations and water/wastewater treatment technologies, microbial contamination of source, recreational, and domestic water continues to be a global issue.

This Special Issue seeks to illustrate recent advances in our understanding of microbial water quality issues in environmental and domestic waters along with highlighting methodological advances for detecting and characterizing various microbial contaminants. Topics of interest will focus on one or more microbial aspect(s) of water quality; possible topics include, but are not limited to: wastewater surveillance; microbial source tracking; antimicrobial resistance; quantitative microbial risk assessment (QMRA); water treatment and reuse; managed aquifer recharge; aquifer storage and recovery; water microbiome of the built environment (domestic and indoor); climate change and extreme weather events (e.g., floods).


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**Deadline for manuscript submissions**

closed (30 June 2024)


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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
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