



an Open Access Journal by MDPI

Monitoring and Assessment of Water Quality in Drinking Water **Distribution Systems**

Guest Editors:

Dr. Hui Zhang

School of Environmental and Municipal Engineering, Xi'an University of Architecture and Technology, Xi'an, China

Prof. Dr. Dan Zhong

School of Environmental, Harbin Institute of Technology, Harbin, China

Deadline for manuscript submissions: 12 July 2025

Design and development of monitoring systems

- Water quality indicators in DWDSs
- Sampling techniques for monitoring drinking water quality during distribution
- Optimization of monitoring networks

[...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special issues/ 5S66BIWOFO



mdpi.com/si/173243

Message from the Guest Editors

Dear Colleagues,

This Special Issue on "Monitoring and Assessment of Water Ouality in Drinking Water Distribution Systems" in Water aims to emphasize the technical developments and data arising from water quality monitoring and assessment in Drinking water distribution systems (DWDSs), the use of scientific principles in the design of monitoring systems, and the use of monitoring data for water quality modeling and in assessing the consequences of management actions and pollution risks.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:





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 scientific domains and 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