



water



an Open Access Journal by MDPI

Pathogen Detection and Identification in Wastewater

Guest Editors:

Dr. Guangming Jiang

School of Civil, Mining and
Environmental Engineering,
University of Wollongong,
Wollongong, NSW 2522, Australia

Dr. Ryo Honda

School of Geosciences and Civil
Engineering, Kanazawa
University, Kakumamachi,
Kanazawa, Ishikawa 920-1192,
Japan

Dr. Sudipti Arora

Dr. B. Lal Institute of
Biotechnology, Jaipur,
Rajasthan, India

Message from the Guest Editors

Public health and safety impose an ever-increasing importance on the fate and spread of pathogens in wastewater systems. To address the research needs for the detection and identification of pathogens in wastewater, we would like to invite research articles or review papers working on various aspects, including, but not limited to:

- Rapid detection and identification methods
- Detection of new pathogens
- Development of biosensors
- Sequencing-based methods
- WBE studies for pathogens in wastewater
- Optimisation of conventional methods
- Sampling methods or passive samplers
- Antimicrobial resistance in wastewater

For more information, please visit the [Special Issue website](#).

Deadline for manuscript
submissions:

closed (20 August 2023)



mdpi.com/si/74116

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/Water_MDPI)