# Special Issue

# The Occurrence, Fate and Removal of Emerging Contaminants in Wastewater

## Message from the Guest Editors

Emerging contaminants (ECs), such as antibiotics, endocrine disruptors and microplastics, are potentially significant threats to water safety and human health, but their monitoring and management are far from meeting the current needs. This Special Issue focuses on ECs in wastewater and publishes research on their occurrence, fate and removal, including but not limited to the traceability analysis of ECs in wastewater treatment plants and their evolution along the treatment process, the development of advanced materials and technologies for the treatment of ECs, toxic effects and mechanisms of ECs in wastewater on biological systems and human health, and interference-resistant high-throughput detection methods of multiple species of ECs in real wastewater [...]. This Special Issue will summarize the existing research on ECs in wastewater and highlight the latest research advances, in order to better clarify the research lineage concerning ECs in wastewater and point out cutting-edge directions. For more details, please visit:
https://www.mdpi.com/journal/water/special_issues/98H4V9O329

## Guest Editors

Dr. Changqing Zhu

Key Laboratory of Pesticide Environmental Assessment and Pollution Control, Nanjing Institute of Environmental Science, Ministry of Ecology and Environment, Nanjing, China

Dr. Chen Ling

College of Biology and the Environment, Nanjing Forestry University, Nanjing 210037, China

## Deadline for manuscript submissions

closed (20 June 2025)

**Water**

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/190587

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

mdpi.com/journal/water

# Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/journal/water

# 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

## 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 (Aquatic Science)

MDPI