

Special Issue

Water Quality Monitoring, Analysis and Restoration of Lakes

Message from the Guest Editor

As one of the most important freshwater resources, lakes have many functions, such as in flood control, water supply, aquaculture and climate regulation, that have a far-reaching impact on human progress and socioeconomic development. Under the multiple stresses of global warming and human activities in recent years, the water quality of lakes had shown a deteriorating trend, and some shallow lakes in particular have shown signs of eutrophication and frequent occurrence of water blooms. In addition, water blooms may even threaten the security of people's drinking water. Therefore, it is necessary and urgent to carry out effective monitoring and analysis of problems that affect the water quality of lakes and, thus, appropriate rehabilitation measures for eutrophic lakes [...] For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/lake_restoration

Guest Editor

Dr. Xing Wang

Institute of Lake Ecology and Environment, Chinese Research Academy of Environmental Sciences, Beijing, China

Deadline for manuscript submissions

closed (20 November 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/120009](https://www.mdpi.com/si/120009)

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

[mdpi.com/journal/
water](https://www.mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://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)