

## Special Issue

# Freshwater Quality as a Driver of Aquatic Ecosystem Health

### Message from the Guest Editors

There is still growing demand for more knowledge-based actions on freshwater quality change in water ecosystems as habitats for a diversity of aquatic organisms. The last few decades have brought a number of reports on the mechanistic understanding of the hydro-biogeochemical processes governing mobilization, transport, fate, and effects of pollutants in order to assess and implement the best abatement practices. On the other hand, a variety of restoration actions have been undertaken to recover degraded freshwater ecosystems to healthy conditions, simultaneously promoting the biodiversity development and ecosystem services. We would like to call for papers exploring potential effects of water quality change on freshwater ecosystems in changing climate; the impacts of various organic and non-organic pollutants delivered to freshwater ecosystems. The research results referring to potential ecological risks, benefits, and costs of water quality improvement are required to enhance ability to predict and identify impacts and to evaluate management options.

---

### Guest Editors

Prof. Katarzyna Glińska-Lewczuk

Department of Water Resources, Climatology and Environmental Management, Faculty of Environmental Management and Agriculture, University of Warmia and Mazury in Olsztyn, Poland

Prof. Dr. Krystian Obolewski

Department of Hydrobiology, Kazimierz Wielki University in Bydgoszcz, 30 Chodkiewicza Str., 85-064 Bydgoszcz, Poland

---

### Deadline for manuscript submissions

closed (31 January 2019)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/11324](https://mdpi.com/si/11324)

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

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

[water](https://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)