



*water*

an Open Access Journal by MDPI



## Freshwater Quality as a Driver of Aquatic Ecosystem Health

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,  
Faculty of Biological Sciences,  
University of Kazimierz Wielki,  
Bydgoszcz, Poland

Deadline for manuscript  
submissions:  
**closed (31 January 2019)**

### 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.



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

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Dr. Jean-Luc PROBST**

ECOLAB, 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](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)