



## Emerging Trends in Freshwater Ecology and Ecosystem Management

Guest Editors:

**Dr. Ioannis Karaouzas**

Institute of Marine Biological  
Resources and Inland Waters,  
Hellenic Centre for Marine  
Research (HCMR), Athens, Greece

ikarz@hcmr.gr

**Dr. Christos Theodoropoulos**

Institute of Marine Biological  
Resources and Inland Waters,  
Hellenic Centre for Marine  
Research (HCMR), Athens, Greece

ctheodor@hcmr.gr

Deadline for manuscript  
submissions:

**31 March 2021**

### Message from the Guest Editors

This Special Issue welcomes scientific contributions that will enhance the knowledge in research and applications in the field of freshwater ecology and ecosystem protection and management. Specifically, submissions may address one of the following issues:

*Impact of pollution on freshwater ecosystems;*

*Innovative concepts and practices regarding pollution mitigation and management;*

*Reviews of sustainable freshwater resources management policies and best practice case studies;*

*Effects of multiple stressors on freshwater ecosystems;*

*Effects of climate change on freshwater ecosystems; future scenarios; and how to prevent further biodiversity loss;*

*Ecological modelling applications within wider freshwater management and restoration schemes;*

*Development of new generic and/or stressor-specific biotic indices;*

*Cost-effective and time-efficient ecological restoration techniques and practices;*

*New concepts on fundamental freshwater ecology that could contribute to advancing policy frameworks.*





*water*

IMPACT  
FACTOR  
2.524

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 by the **Science Citation Index Expanded** (Web of Science), Ei Compendex and other databases.

**CiteScore** (2018 Scopus data): **2.66**, which equals rank 39/203 (Q1) in 'Water Science and Technology' and rank 32/201 (Q1) in 'Aquatic Science'.

## Contact Us

---

*Water*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com

mdpi.com/journal/water  
water@mdpi.com  
@Water\_MDPI