



## Monitoring and Management of Inland Waters

Guest Editor:

**Dr. Silvia Quadroni**

Department of Theoretical and Applied Sciences, University of Insubria, Varese, Italy

Deadline for manuscript submissions:

**closed (13 July 2021)**

### Message from the Guest Editor

Inland waters are important ecosystems for both their biodiversity and the services they provide to humans. Monitoring is also fundamental to evaluate the impact of anthropic pressures, such as water use for hydropower, irrigation, or drinking purposes, pollution due to present and past production and use of chemicals, and the introduction of allochthonous species. Only through the information coming from monitoring data can the management of water resources be planned or improved in order to continue to exploit them for necessary services with a lower impact on the freshwater environment.

This Special Issue aims to: (i) provide information on tools currently applied for the monitoring of different (both abiotic and biotic) components of freshwater ecosystems, (ii) show results of monitoring carried out to improve the basic knowledge of these aquatic environments and their health status and/or to highlight the impact of different anthropic pressures, and (iii) collect new evidence about eco-friendly management strategies related to the use of water resources or to activities impacting on inland waters.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Sergio Ulgiati

1. Department of Science and  
Technology, Parthenope  
University of Naples, Centro  
Direzionale, Isola C4, 80143  
Napoli, Italy  
2. State Key Joint Laboratory of  
Environment Simulation and  
Pollution Control, School of  
Environment, Beijing Normal  
University, No. 19 Xijiekouwai  
Street, Beijing 100875, China

## Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.**

**Journal Rank:** JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

*Environments* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/environments](http://mdpi.com/journal/environments)  
[environments@mdpi.com](mailto:environments@mdpi.com)  
✉@Environ\_MDPI