



*water*

an Open Access Journal by MDPI



## **Multiplicity, Characteristics, Main Impacts, and Stewardship of Natural and Artificial Freshwater Environments: Consequences for Biodiversity Conservation**

Guest Editors:

**Dr. Marco Cantonati**

**Dr. Sandra Poikane**

**Prof. Dr. Catherine M. Pringle**

**Dr. Lawrence E. Stevens**

**Dr. Eren Turak**

Deadline for manuscript  
submissions:

**closed (22 November 2019)**

### **Message from the Guest Editors**

Dear Colleagues,

The rationale of this Special Issue is to collect papers that discuss the potential of the different natural and artificial freshwater habitat types to contribute to freshwater biodiversity conservation. We are especially seeking articles that illustrate the potential of near-natural and man-made freshwater habitats (focus can be narrowed on ecological categories, e.g., phytobenthos- or taxocoenoses, etc.) for biodiversity conservation by examining their ecological characteristics, conservation status, and main impacts affecting them. The following topics are already planned to be included in the Special Issue: Potential and value of springs, natural and artificial lakes affected by marked water-level fluctuations, large ancient lakes, mires, mountain and high-mountain lakes, streams and rivers for freshwater biodiversity conservation; springs (as compared to streams) as refugial habitat for sensitive species (Least-Impaired Habitat Relicts—LIHRe concept); can freshwater-biodiversity inventoring be funded independently from assessment and monitoring efforts?



[mdpi.com/si/10174](https://mdpi.com/si/10174)

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, 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, Grosspeteranlage 5  
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/X@Water_MDPI)