



water



an Open Access Journal by MDPI

Ecological Monitoring and Assessment of Freshwater Ecosystems: New Trends and Future Challenges

Guest Editors:

Prof. Dr. Eva Papastergiadou

Department of Biology, School of Natural Sciences, University of Patras, University Campus Rio, GR 26500 Patras, Greece

Dr. Kostas Stefanidis

Hellenic Centre for Marine Research, Institute of Marine Biological Resources and Inland Waters, 46.7 km of Athens-Sounio Ave., Anavyssos, 19013 Attiki, Greece

Deadline for manuscript submissions:

closed (10 April 2024)

Message from the Guest Editors

Dear Colleagues,

Regional/local (e.g., land cover transformation, pollution, hydromorphological alterations and invasive species) and global (e.g., climate change) environmental changes are responsible for the loss of many aquatic biota and ecosystem functions. In addition, freshwater resources, especially rivers and lakes, are under severe pressure due to increasing anthropogenic activities, such as water extraction, flow regulation, pollution, and habitat fragmentation. As a result, these changes greatly alter the delivery ecosystem services, affecting human well-being. Due to the multifunctionality of freshwater ecosystems, conservation management and restoration measures could lead to an improvement in biodiversity, ecological quality, and supply of clean water and other ecosystem services or benefits to humans. Over recent decades, extensive national and international regulations have been adopted to protect water resources. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/water_Ecosystems



[mdpi.com/si/63349](https://www.mdpi.com/si/63349)

Special *Issue*



water



an Open Access Journal by MDPI

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

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

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)