

Special Issue

Species Richness and Diversity of Aquatic Ecosystems

Message from the Guest Editors

Aquatic ecosystems globally are under increasing pressure from human activities and global warming, either directly or indirectly. Primary research focusing on aquatic biodiversity and ecosystem functioning is key to prioritising interventions in order to safeguard life in and around water. For this topical collection, we will select high-quality research articles related to life in aquatic ecosystems, including species richness, biology, biogeography, evolution, ecology, systematics, plasticity, genomics, threats, and conservation. Covering both invertebrate and vertebrate groups, we will accept review papers as well as primary research articles that include original data and high-quality analysis. The focus area is primarily, but not restricted to, Eurasia. Data providing a context for the evolutionary history of aquatic biota or the current global richness in a group or papers that indicate the presence and effects of threats are encouraged. This Special Issue aims to provide a basic resource for researchers interested in the current processes and baseline of aquatic diversity as well as long-term trends, forecasting, and potential solutions to challenges.

Guest Editors

Dr. Kay Van Damme

1. Centre for Academic Heritage and Archives & Ghent University Botanical Garden, Ghent University, Ghent, Belgium
2. Department of Forest Botany, Dendrology and Geobiocoenology (FFWT), Mendel University, Brno, Czech Republic

Prof. Dr. Alexey A. Kotov

A.N. Severtsov Institute of Ecology and Evolution of Russian Academy of Sciences, Moscow, Russia

Deadline for manuscript submissions

closed (28 February 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/57700

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/

[water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

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.

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

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 (Aquatic Science)