Special Issue

Impacts of Environmental Change and Human Activities on Aquatic Ecosystems, 2nd Edition

Message from the Guest Editors

This Special Issue aims to outline our understanding of the impacts of natural environmental changes and human activities on aquatic ecosystems and the approaches to resolve these issues, providing important theoretical and practical pollution control and sustainable development solutions. This Special Issue welcomes original research and review articles, and its scope includes, but is not limited to, the following topics:

- The monitoring and assessment of hydrogeological changes.
- The management and conservation of aquatic ecosystems.
- Pollutant migration and risk assessment.
- The sustainable development of aquatic ecosystems.

Keyword:

- aquatic ecosystems
- migration and transformation
- source identification
- risk assessment
- sustainable development

Guest Editors

Dr. Jian Hu

Prof. Dr. Guilin Han

Dr. Qian Zhang

Deadline for manuscript submissions

15 November 2025



Water

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0



mdpi.com/si/239053

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

mdpi.com/journal/ water





Water

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0



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)

