

Special Issue

Advance in Freshwater Conservation and Restoration in a Large River Basin

Message from the Guest Editors

A large river basin is usually a resource-rich, economically developed and densely populated area with a fragile ecological ecosystem sensitive to human disturbance and climate changes. The maintenance of the health of freshwater ecosystems plays an important role in safeguarding water resources and the ecological foundation for the sustainable development of large river basins. In a broad sense, freshwater ecosystems encompass all inland water bodies, including rivers, lakes, floodplains, marshes, underground water and estuaries, in which the riverine and nonriverine freshwater ecosystems are hydrologically connected within a river basin. Freshwater ecosystems are fundamentally different from terrestrial ecosystems with their longitudinal, lateral and vertical hydrological connectivities. [...] For further reading, please follow the link to the special issue website at:

https://www.mdpi.com/journal/water/special_issues/3TI20FG730

Guest Editors

Dr. Xiaowen Li

Dr. Manyin Zhang

Dr. Ting Lei

Deadline for manuscript submissions

closed (10 February 2024)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/158954

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)