

Special Issue

Hydrological Processes behind Wetland Management and Restoration

Message from the Guest Editor

Although peatlands, floodplains, estuaries, and other wetlands have gained significant importance in the scientific literature over the past decade, these water-dependent ecosystems still require in-depth research to assure we know their functions and how to wisely manage them. Despite the increasing awareness of the role of wetlands in supplying valuable services to societies and economies, their status is still (if not more than in the past) threatened by agriculture, urban sprawl, tourism, and pollution. In particular, research on hydrological processes such as water supply, water flow, evapotranspiration, and feedbacks on these processes is required for appropriate management and restoration of wetlands. This issue will focus on the documentation of hydrological processes governing the responses of wetlands to management and restoration. This issue also aims to improve our knowledge of wetlands that persist in a near-natural state and document hydrological processes behind their resilience to climatic and human-induced pressures. For further reading, please follow the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/hydrological_processes_wetland

Guest Editor

Prof. Dr. Mateusz Grygoruk

Institute of Environmental Engineering, Department of Hydrology, Meteorology and Water Management, Warsaw University of LifeSciences-SGGW, ul. Nowoursynowska 166, 02-787 Warsaw, Poland

Deadline for manuscript submissions

closed (1 March 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/si/77823](https://www.mdpi.com/si/77823)

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

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