Special Issue

Resilient Rivers: Integrating Nature-Based Solutions with Hydraulic Engineering

Message from the Guest Editors

This Special Issue aims to bring together **cutting-edge research**, modeling approaches, and field-based applications that explore how NbS can be effectively incorporated into hydraulic engineering to mitigate hydrological risks, restore ecological functions, and promote sustainable river management. We particularly encourage studies that focus on tailored NbS strategies for different river types, including mountainous streams, lowland rivers, and urban waterways.

Guest Editors

Prof. Dr. Su-Chin Chen

Department of Soil and Water Conservation, National Chung Hsing University, Taichung City 40227, Taiwan

Dr. Kao-Hua Chang

Department of Soil & Water Conservation, National Chung Hsing University, Taichung 402202, Taiwan

Deadline for manuscript submissions

20 November 2026



Water

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0



mdpi.com/si/238464

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)

