Special Issue

Sustainable Water Solutions for a Resilient Future in a Changing Climate

Message from the Guest Editors

Many parts of the world face escalating water challenges driven by climate change, rapid urbanisation, ageing infra-structure, and increasing exposure to multi-hazard risks. Ensuring water security and building climate-resilient urban environments require integrated and interdisciplinary approaches. This Special Issue aims to bring together cut-ting-edge research that advances sustainable water solutions and strengthens the resilience of modern societies against emerging hydro-environmental risks.We welcome high-quality original research, reviews, case studies, and methodological advances addressing water sus-tainability, hydro-environmental systems, and climate resilience. Submissions may employ numerical modelling, field observations, data-driven analytics, laboratory experiments, system analyses, or hybrid methods.

This Special Issue aims to advance interdisciplinary knowledge at the intersection of hydrology, hydraulics, water re-sources, urban planning, climate science, and data intelligence, while promoting innovative and sustainable solutions for resilient water systems.

Guest Editors

Dr. Qijie Li

Planning Building Environment, Technische Universität Berlin, Berlin, Germany

Prof. Dr. Dongfang Liang

Department of Engineering, University of Cambridge, Cambridge CB2 1PZ, UK

Deadline for manuscript submissions

20 June 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/263070

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

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)

MDPI