Special Issue

Rivers - Connecting Mountains and Coasts

Message from the Guest Editors

Rivers serve as crucial connections between mountains and coasts, and the challenges in managing them are complex and multifaceted. Climate change is one of the biggest of these challenges, leading to changes in water availability, increased frequency of floods and droughts, and disruptions to ecosystem services. The increasing agricultural, industrial, and urban demand for water resources puts further strain on rivers, leading to over-extraction, pollution, and degradation. Conflicting interests between water consumers, such as farmers, hydroelectric power companies, and conservationists, make it difficult to find solutions that balance the needs of different stakeholders. Despite these challenges, there is currently no comprehensive assessment of the status of the world's large rivers. The research presented in this Special Issue is intended to shed light on global changes that have occurred in large rivers in recent decades, and to provide valuable insights into potential solutions for improved management of these vital water bodies.

Guest Editors

Prof. Dr. Helmut Habersack

Prof. Dr. Michael Tritthart

Dr. Christoph Hauer

Deadline for manuscript submissions

closed (31 March 2024)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/163504

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