Special Issue

Watershed Aquatic Assessment and Management of Water

Message from the Guest Editors

Sustainable management of aquatic ecosystems is a worldwide priority, and provides strong support for the protection of water environment and the restoration of aquatic system. It includes advanced assessment methodologies, water simulation modelling, and the systematic water management system and policy, which face the future challenges deriving from a sustainable management of watershed aquatic system. At this regard, this special Issue seeks research papers proposing new efficient methodologies and management solutions aimed to aquatic health: ecological funtion/processes/assessment/modelling/management system for watershed aquatic system. Ecological health assessment (indictors), ecological processes modelling, ecosystem services and function analysis, rivers-lakes connectivity in structures and function; monitoring and data management systems, and sustainability and eco-environmental policies for the rivers, lakes, estuaries, coasts, and wetlands in the watershed are the main common factors that characterize the manuscripts published on this special issue.

Guest Editors

Dr. Wei Yang

Dr. Qiang Liu

Dr. Xin'an Yin

Deadline for manuscript submissions

closed (30 September 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/104158

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