



water



an Open Access Journal by MDPI

The Impact of Climate Change on Watershed Hydrology: Precipitation, Flood, and Drought

Guest Editors:

Dr. Kichul Jung

Korea Environment Institute,
Sejong 30147, Republic of Korea

Dr. Daeryong Park

Department of Civil and
Environmental Engineering,
Konkuk University, Seoul 05029,
Republic of Korea

Dr. Myoung-Jin Um

Department of Civil Engineering,
Kyonggi University, Suwon-si
16227, Republic of Korea

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

It is with great pleasure that we ask you to share your novel research results in the field of watershed hydrology related to flood/drought risk analysis, social–ecological systems, hydrology, hydraulics, integrated water resource management, environment, and climate change adaptation in a broad sense to the Special Issue “Hydrology” of *Water*. Integrated water management in watershed hydrology plays a significant role in building nature-based cities and societies when considering water availability, hydroclimate variability, water pollution, and ecological impairment. Furthermore, strategic natural resource management with sustainable utilization can assist in providing solutions for global water and environmental issues. Moving toward integrated water governance is highly crucial to solve global issues related to water resources and water-related disaster management, including complexity and variability under climate change [...]

For further reading, please follow the link to the special issue website at:

https://www.mdpi.com/journal/water/special_issues/15C986N572



[mdpi.com/si/161612](https://www.mdpi.com/si/161612)

Special issue



water



an Open Access Journal by MDPI

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

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.

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)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)