



*water*

an Open Access Journal by MDPI



## The Impact of Climate Change and Anthropogenic Activities on Water Resources and Hydrology

Guest Editors:

**Prof. Dr. Zhenxin Bao**

1. Nanjing Hydraulic Research Institute, Nanjing 210029, China  
2. Research Center for Climate Change, MWR, Nanjing 210029, China

**Dr. Guangyuan Kan**

Research Center on Flood & Drought Disaster Reduction of the Ministry of Water Resources, China Institute of Water Resources and Hydropower Research, Beijing, China

### Message from the Guest Editors

This Special Issue aims to discuss the impact of climate change and anthropogenic activities on water resources and hydrology, including but not limited to: changes in hydrology and water resources at a regional or global scale, the response of the hydrological cycle to climate change, impacts of land use, irrigation, reservoir, and other anthropogenic activities on water resources, hydrological modeling under changing environment, future water resources projection with GCMs and hydrological models, etc[...]

For further reading, please follow the link to the Special Issue Website at:

[www.mdpi.com/journal/water/special\\_issues/anthropogenic\\_water](http://www.mdpi.com/journal/water/special_issues/anthropogenic_water)

Deadline for manuscript submissions:

**closed (31 October 2022)**



[mdpi.com/si/114267](http://mdpi.com/si/114267)

# Special Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

Laboratory of Functional Ecology  
and Environment, Centre  
National de la Recherche  
Scientifique (CNRS), University of  
Toulouse, Campus ENSAT,  
Auzeville Tolosane, 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 (*Water Science and Technology*)

## Contact Us

---

Water Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)