

## Special Issue

# Hydrological Drought: Forecasting and Assessment

### Message from the Guest Editors

In the context of “Hydrological Drought: Forecasting and Assessment”, this Special Issue seeks contributions that reflect the present innovative research progress in this field. These topics include: hydrological drought indices development, system development for hydrological drought forecasting and assessment, spatiotemporal analyses of hydrological drought at various scales, irrigation assessments to relieve hydrological drought, or related satellite products development in support of hydrological drought applications. Additionally, innovative methods for forecasting hydrological drought and assessing its impacts are warmly welcome.

---

### Guest Editors

Dr. Jinlong Fan

Dr. Xiaotao Li

Dr. Xiaoning Song

Prof. Dr. Katarzyna Dabrowska-Zielinska

Prof. Dr. Qiuyan Huang

---

### Deadline for manuscript submissions

closed (31 July 2023)



## Hydrology

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.9



[mdpi.com/si/120225](https://mdpi.com/si/120225)

*Hydrology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[hydrology@mdpi.com](mailto:hydrology@mdpi.com)

[mdpi.com/journal/  
hydrology](https://mdpi.com/journal/hydrology)





# Hydrology

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.9



[mdpi.com/journal/  
hydrology](https://mdpi.com/journal/hydrology)



## About the Journal

### Message from the Editor-in-Chief

Hydrology is the study of the waters of the Earth. Hydrology has close ties with hydraulics, hydrogeology and the multiple sciences that study the atmosphere, the land surface, the soil and the subsoil, and ranges from complex problems of risk, forecasting and optimization of water resources to interactions with ecological, urban, social and economic systems. The purpose of *Hydrology* is then to provide a journal where research results and real-world problems can be presented and discussed in order to bridge the traditional gaps between the academic world and the professionals and decision makers. Therefore, *Hydrology*, invites authors to submit their original theoretical, field, experimental, and numerical studies on hydrology with strong emphasis on multidisciplinary approaches and interdisciplinary topics, which cross the typical boundaries of our science.

---

### Editor-in-Chief

Prof. Dr. Ezio Todini

Italian Hydrological Society, Piazza di Porta San Donato 1, 40126  
Bologna, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, GeoRef, and other databases.

#### Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1  
(Oceanography)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.9 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).