

## Special Issue

# Socio-Hydrology: The New Paradigm in Resilient Water Management

### Message from the Guest Editors

This Special Issue on socio-hydrology intends to compile interdisciplinary (natural & social sciences) scientific endeavors and innovations on coupled human-water systems research development, applications and challenges. Research articles are solicited including, but not limited to the following topics: (1) methods of scientific inquiry for socio-hydrology; (2) learning about coupled human-water systems from an historic perspective; (3) comparative socio-hydrologic studies across interdisciplinary boundaries; (4) analysis of spatial dimension of socio-hydrologic factors; (5) resilience assessment and risk management in coupled human-water systems; (6) socio-hydrologic modeling techniques and applications; (7) challenges and opportunities in socio-hydrology learned from research and case studies; and (8) other topics relevant to the Special Issue theme.

---

### Guest Editors

Dr. Tamim Younos

Dr. Tammy Parece

Dr. Juneseok Lee

Dr. Jason Giovannettone

Ms. Alaina J. Armel

---

### Deadline for manuscript submissions

closed (30 June 2021)



## Hydrology

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.9



[mdpi.com/si/49213](https://mdpi.com/si/49213)

*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).