

Special Issue

Integrated Surface Water and Groundwater Resource Management, 2nd Edition

Message from the Guest Editors

This Special Issue will collate studies (original research articles and review papers) that provide insights into surface–groundwater interaction, integrated water management strategies, groundwater recharge estimation, and the effects of anthropogenic pressures, such as land use changes and exploitation. Contributions may focus on field investigations, field and/or remote sensing data-based numerical modeling approaches, and interdisciplinary management frameworks applied at local, regional, or basin-wide scales. Manuscripts that link the following themes are welcome:

- Integrated water resource management;
- Groundwater–surface water interaction;
- Groundwater recharge and discharge to streams;
- Hydrological modelling;
- Impacts of land use and climate change;
- Water balance;
- Hydrogeochemistry;
- Sustainable water use.

Guest Editors

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Deadline for manuscript submissions

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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
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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).