



Special Issue on Hydrology and Watershed Management

Call for Papers

Hydrology and Watershed Management focuses on understanding the movement, distribution, and quality of water within natural and engineered environments, with particular attention to rivers, streams, aquifers, and entire catchment systems. This field integrates scientific analysis, environmental assessment, and practical management strategies to address water availability, flood control, erosion prevention, and ecosystem protection. By combining hydrologic modeling, monitoring techniques, and sustainable land-use planning, hydrology and watershed management aim to ensure reliable water resources, reduce environmental risks, and support resilient ecosystems and communities in the face of climate change and increasing human pressures.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Hydrology and Watershed Management**. Potential topics include, but are not limited to:

- Climate–water interactions
- Ecohydrology
- Erosion control
- Flood forecasting
- Fluvial geomorphology
- Groundwater hydrology
- Hydrologic data analysis
- Integrated water resources management
- River basin management
- Sediment transport
- Stormwater management
- Surface water hydrology
- Water quality assessment
- Watershed modeling
- Watershed restoration
- Wetland hydrology

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Hydrology and Watershed Management**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	March 16th, 2026
Publication Date	May 2026

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For further questions or inquiries, please contact Editorial Assistant at ojmh@scirp.org.