



Special Issue on Hydrology and Watersheds

Call for Papers

Hydrology and Watersheds studies the movement, distribution, quality, and management of water within natural and human-influenced environments. It focuses on understanding hydrological processes such as precipitation, infiltration, runoff, evapotranspiration, groundwater flow, and river dynamics within watershed systems. The field plays a critical role in addressing challenges related to water resources, flood and drought management, water quality protection, ecosystem sustainability, and climate change adaptation. By integrating hydrological science, environmental management, geospatial technologies, and watershed planning, researchers and practitioners develop strategies to ensure the sustainable use and conservation of water resources for ecological, agricultural, industrial, and societal needs.

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

- Surface water hydrology
- Groundwater hydrology
- Watershed management
- Hydrological modeling
- River basin management
- Ecohydrology
- Urban hydrology
- Agricultural hydrology
- Hydrometeorology
- Water resources management
- Flood risk assessment
- Drought analysis
- Water quality studies
- Sediment transport
- Climate change hydrology
- Remote sensing and GIS

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 Watersheds***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	September 22nd, 2026
Publication Date	November 2026

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