



Special Issue on Civil and Hydrosience Engineering

Call for Papers

This is a highly integrated interdisciplinary research domain that synergizes the core theoretical frameworks of civil engineering and hydrosience, focusing on the coupled interactions between human-built civil infrastructure and the natural hydrological cycle across watershed, urban, and coastal scales. It systematically investigates the physical mechanisms, numerical modeling, intelligent regulation, and engineering practice of water-related processes in complex civil systems, aiming to address global challenges including water security risks, hydrological extreme disasters, aquatic ecological degradation, and the climate resilience enhancement of civil-water infrastructure systems. The goal of this special issue is to provide a platform for scientists and academics all over the world to promote, share and discuss various new issues and developments in **Civil and Hydrosience Engineering**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Civil and Hydrosience Engineering**. In this special issue, potential topics include, but are not limited to:

- Advanced Hydrological Modeling and Watershed Process Simulation
- Environmental and Ecological Hydraulics
- Intelligent Hydraulic Structures and Infrastructure Resilience
- Urban Hydrology and Sponge City System Optimization
- Computational Hydrosience and Digital Twin Watershed
- Water Resources Planning and Optimal Allocation
- Civil-Hydraulic Geotechnical Engineering and Geological Disaster Mitigation
- Coastal and Offshore Hydrosience Engineering

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 - Civil and Hydrosience Engineering**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	November 20th, 2026
Publication Date	January 2027

Guest Editor:



For further questions or inquiries
Please contact the Editorial Assistant at
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