

Special Issue

Hydrosystems Engineering and Water Resource Management

Message from the Guest Editors

Overall, the Special Issue on hydrosystems engineering and water resource management covers a wide range of important topics related to the sustainable use and management of our water resources. By bringing together research from leading experts in these fields, the journal provides important insights and guidance for policymakers, engineers, and other stakeholders involved in water resource management. Topics of interest include, but are not limited to, the following:

- Urban environments and water interactions;
- Hydrosystems engineering reliability assessment and risk analysis;
- Engineering hydrology and climate change;
- Groundwater and aquifer management;
- Water and wastewater treatment;
- Water use management;
- River basin management;
- Flood risk assessment, modelling, and engineering;
- Sustainable drainage systems (SuDSs);
- Water resource management;
- Water data analytics; big-data- and artificial-intelligence-driven hydro-models;
- Water system analysis and environmental policy research.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Kiran Tota-Maharaj

Prof. Dr. Hazi Azamathulla

Prof. Dr. Rao Bhamidimarri

Prof. Dr. Bimlesh Kumar

Deadline for manuscript submissions

closed (30 April 2025)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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