

Special Issue

Urban Water Resources: Sustainable Management and Policy Needs

Message from the Guest Editors

The rapid pace of urbanization, coupled with burgeoning population sizes and economic advancement, has led to an escalating imbalance between the supply and demand for water resources in China. Concurrently, the contamination emanating from agricultural, industrial, and service sectors within these cities has led to a marked deterioration in water quality, constituting a grave threat to both ecological systems and public health. Furthermore, water resources are characterized not only by their natural attributes but also by their significant socio-economic properties. Consequently, it is imperative not only to enhance the water resource utilization efficiency but also to foster a more integrated approach to water resource management that encompasses the complex interplay of natural, social, and economic systems. Therefore, we invite scholars in the field to undertake rigorous research that investigates sustainable management and policy pathways for water resources leveraging both theoretical insights and empirical analyses.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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