

Special Issue

Advances in Management and Optimization of Urban Water Networks

Message from the Guest Editors

The effective management and optimization of urban water networks (UWNs) are crucial for addressing the challenges posed by aging infrastructure, population growth, and climate change. Given the complex nature of UWNs, tackling these issues requires advanced analytical or data-driven techniques, innovative technologies, and strategic planning. We are excited to introduce this Special Issue, titled "Advances in Management and Optimization of Urban Water Networks", which aims to explore advancements and practical solutions in the field of water distribution and drainage networks (including wastewater and stormwater). Our objective is to address the complex and diverse challenges associated with the management, optimization, and sustainability of UWNs by incorporating innovative technologies, optimization strategies, and sustainability practices.

Guest Editors

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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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