

Special Issue

Increasing the Efficiency of Urban Water Supply

Message from the Guest Editor

In the domain of urban water utilities, efficiency can be related to cost, service, the environment, social aspects, etc. The literature contains multiple examples of efficiency measurement approaches applied to those utilities, and of procedures and techniques applied by them to increase their efficiency. This **Special Issue** will focus on both aspects, within the framework of managing water supply networks in the long run. The invites original research contributions related to the following areas:

- Water governance, tariffs and regulatory processes regarding the management of water supply systems.
- Plans assessment and proposals to improve efficiency and sustainability of urban water supply.
- Analysis of the sector in order to detect of weaknesses and strengths.
- Benefits of the predictive maintenance of water distribution networks.
- Development and uses of Big data and machine learning techniques in the water industry.
- Intelligent decision systems in water supply networks.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2022)



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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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