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## Water Distribution and Drainage Systems

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Deadline for manuscript  
submissions:

**closed (29 February 2024)**

### Message from the Guest Editors

We look forward to original contributions in a Special Issue on Water Distribution and Drainage Networks, on topics including but not limited to:

- WDN tank siting, sizing and operation;
- Operational management and control;
- Active control of combined sewer systems;
- Sustainable drainage systems;
- Practical optimization methods applied to large real-world systems;
- Water quality concerns;
- Advanced skeletonization methods;
- Model calibration;
- Design and operation of intermittent water supply systems;
- Water loss management and demand estimation;
- Pressure management in water networks;
- Accurate and surrogate performance measures;
- Data acquisition and smart meters;
- Pressure-driven simulation;
- Long-term sustainable infrastructure renewal;
- Infrastructure resilience;
- Application of soft-computing techniques.



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# Special Issue



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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.

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