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Efficient Water and Energy Management in Urban Water Systems

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Message from the Guest Editors

Urban water systems (UWSs) are energy-intensive worldwide, mainly for drinking-water pumping and aeration in wastewater treatment. In recent years, systemic approaches to assess multiple sources of inefficiency in drinking water systems have started to be explored, with a high potential for improving efficiency. There remains a need to adapt and explore these approaches to wastewater and stormwater systems to assess inefficiencies associated with sewer inflow, infiltration and network layout.

For this Special Issue on “Efficient Water and Energy Management in Urban Water Systems”, we are interested in comprehensive approaches for assessing energy efficiency in UWSs and their demonstration in real case studies for the diagnosis, selection, implementation, and monitoring of improvement measures.



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Special issue



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Message from the Editor-in-Chief

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