

Special Issue

Urban Drainage, Wastewater Treatment and Pollution Control

Message from the Guest Editors

Urban drainage, comprising municipal and industrial wastewater and storm water, presents a set of environmental challenges, including the need for cost-effective and socially acceptable technical improvements in existing systems, the need for assessment of their impacts on the environment, and the need to search for sustainable and resilient solutions. New treatment processes with resources recovery, along with the integration of urban water and wastewater management systems, will improve the sustainability of water resources and might contribute significantly to reducing surface and groundwater abstraction. The energy consumption in treatment plants also requires active management so that the entire process is efficient and effective. Technologies to meet these challenges already exist, and there are ongoing efforts to improve and integrate them so that urban drainage and wastewater systems become more sustainable. This Special Issue aims to expand the present knowledge related to urban drainage, wastewater treatment and pollution control. Innovative research on technologies and methodological approaches are welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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