



Urban Drainage Systems

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Message from the Guest Editors

This Special Issue aims to gather scientific contributions and case studies that address the challenges faced by urban drainage networks within a changing environment. These challenges are complex and require a system of systems approach in order to develop multi-faceted solutions that address their engineering, socio-economic, policy, and governance dimensions. Examples of these dimensions include:

Engineering: exploring innovative infrastructure including urban drainage, treatment and storage technologies, solar, vertical farming, hydroponics;

Modelling of interconnected system to identify potential solutions to support future city planning;

Socio-Economic: identifying financing challenges and barriers to implementation, impacts on various communities including low-income and economic impacts including damage to properties, agriculture, transport, etc;

Policy and governance: identifying innovative policy incentives, institutional mechanisms, and governance models required to implement GSI solutions.

Worldwide findings on the betterment of urban drainage networks can be greatly beneficial to the increased implementation of SUDS and GSI practices.





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Message from the Editor-in-Chief

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