Special Issue

Urban Drainage Systems

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.

Guest Editors

Prof. Dr. Fouad H. Jaber

Prof. Dr. Nadim Farajalla

Prof. Dr. Hadi H. Jaafar

Dr. Bassel Daher

Prof. Dr. Rabi H. Mohtar

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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