

Special Issue

Urban Stormwater Control, Utilization, and Treatment

Message from the Guest Editors

Sustainable urban stormwater management has been a hot research topic in the context of the rapid urbanization and changing climate. Specifically, effective approaches to urban stormwater control, utilization and treatment are of great importance for the mitigation of challenges regarding waterlogging and water pollution that are faced in urban areas. Holistic and nature-based technologies in urban stormwater control, utilization and treatment have been widely accepted and implemented around the globe, including strategies such as the green stormwater infrastructure (GSI), low-impact development (LID) practices, best management practices (BMPs), sponge city (SC) practice, sustainable urban drainage system (SUDS), water-sensitive urban design (WSUD), the Active Beautiful and Clean (ABC) Waters Programme, etc. Stormwater control, utilization and treatment measures can generally be classified into various retention-based, infiltration-based and filter-based types for both water quantity and water quality management purposes. [...] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Urban_Stormwater_CUT

Guest Editors

Dr. Jun Wang
Dr. Shouhong Zhang
Dr. Anita Raimondi

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

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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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