Special Issue

Urban Flood Mitigation and Sustainable Stormwater Management

Message from the Guest Editors

Urban flood management is an important part of urban water supply, water drainage, and water safety management. It is one of the hot topics in current urban hydrological research, and also the scientific basis for urban green and sustainable development, scientific planning, and construction. It is closely related to urban residents' health and flood control safety. The main research topics include urban waterlogging, urban flood disaster, urban stormwater management, urban lowimpact development, sponge city design and construction, urban hydrological cycle, urban water security, urban water resources, urban water environment and water ecology, cause analysis of urban flood disaster, disaster loss evaluation, rainstorm-flood emergency technology, urban rainstorm-flood countermeasure, risk assessment and management of urban flood disaster, etc. Research articles, review articles, or other articles in related fields and research topics are highly welcome.

Guest Editors

Dr. Jinjun Zhou

College of Architecture & Civil Engineering, Beijing University of Technology, Beijing 100124, China

Dr. Hao Wang

College of Architecture & Civil Engineering, Beijing University of Technology, Beijing 100124, China

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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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