

Special Issue

Urban Drainage Systems and Stormwater Management

Message from the Guest Editor

For this Special Issue, we are seeking the submission of papers on the topic of “Urban Drainage Systems and Stormwater Management”. There are many factors that affect urban drainage and stormwater management, including, but not limited to, drainage system layout, drainage facility design, rainwater collection and utilization technology, urban greening, soil infiltration, intelligent monitoring and real-time control technology, etc. Traditional drainage system designs often struggle to adapt to rapidly changing urban environments and climate conditions, making the advancement of urban drainage systems and stormwater management technology particularly important. The above research content is closely related to the topic of urban drainage systems and stormwater management. Topics of interest include, but are not limited to, the following: urban drainage systems; urban flooding; low-impact development (LID); sponge city; urban rainwater collection; and urban resilience. We also welcome contributions related to the application of intelligent technology to control urban flooding.

Guest Editor

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Deadline for manuscript submissions

15 February 2025



Water

an Open Access Journal
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Impact Factor 3.0
CiteScore 5.8



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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

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