

## Special Issue

# Urban Stormwater Management with Blue–Green Infrastructure

### Message from the Guest Editor

Rapid urbanization and climate change are reshaping the hydrological processes of cities, leading to more frequent pluvial flooding, runoff pollution, and growing pressure on conventional drainage systems. Against this backdrop, blue–green infrastructure has gained increasing attention as an effective and sustainable approach to urban stormwater management. By integrating ecological processes with engineered interventions, blue–green infrastructure can support runoff retention, flood mitigation, water quality improvement, and broader urban resilience. This Special Issue aims to bring together recent advances in theory, methodology, and practice related to Urban Stormwater Management with Blue–Green Infrastructure. Topics of interest include, but are not limited to, sponge city strategies, low-impact development, sustainable urban drainage systems, nature-based solutions, urban flood modeling, stormwater quality control, multi-functional landscape design, climate adaptation planning, and AI- or data-driven approaches for system assessment, optimization, and decision support.

---

### Guest Editor

Dr. Shiqi Zhou

College of Design and Innovation, Tongji University, Shanghai 200093, China

---

### Deadline for manuscript submissions

30 November 2026



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/278227](https://mdpi.com/si/278227)

*Water*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

[mdpi.com/journal/  
water](https://mdpi.com/journal/water)





# Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/journal/  
water](https://mdpi.com/journal/water)



## About the Journal

### 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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)