Special Issue

Sustainable Solutions for Urban Stormwater Challenges in a Changing Climate

Message from the Guest Editor

Urban stormwater management has emerged as a crucial field of study, particularly in the face of rapid urbanization, climate change, and the increasing need for sustainable city infrastructure. This Special Issue aims to bring together cutting-edge research and reviews that address the multifaceted challenges of urban stormwater management. By focusing on sustainability, this Special Issue seeks to highlight integrated approaches that not only enhance the technical performance of stormwater systems but also align with broader environmental and social goals. The subject matter is closely aligned with the journal's scope, which emphasizes the development of sustainable urban infrastructure and the promotion of resilient, livable cities. In this Special Issue, we welcome original research articles and comprehensive reviews that contribute to the advancement of sustainable stormwater management. Potential themes include, but are not limited to, the following:

- Green Infrastructure
- Low-Impact Development (LID)
- Stormwater Reuse and Resource Recovery
- Policy and Economic Frameworks
- Urban Flood Mitigation
- Ecological Impact

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (29 June 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/215287

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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