

Special Issue

Mitigating Flood Impact in Urbanized Spaces Through Sustainable Strategies

Message from the Guest Editors

Urban areas are increasingly vulnerable to flooding due to climate change, rapid urbanization, and inadequate infrastructure. Floods disrupt lives, damage property, and strain economies, making mitigation strategies essential. Sustainable approaches—such as green infrastructure, improved drainage systems and flood-resilient urban planning—are critical for long-term protection.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Nature-based solutions (NBS): Green infrastructure, blue-green corridors, and ecosystem-based flood management
- Urban planning and policy: Resilient city design, zoning regulations, and adaptive governance frameworks.
- Engineering and technology: Smart drainage systems, flood forecasting models, and sustainable water management technologies.
- Socioeconomic and equity considerations: Community engagement, cost-benefit analyses, and equitable flood risk reduction strategies.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions



Urban Science

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 3.7



mdpi.com/si/253652

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About the Journal

Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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