



Urban Stormwater Management by Green Infrastructure

Guest Editor:

Dr. Rezaul Chowdhury

University of Southern
Queensland, Toowoomba, QLD
4350, Australia

Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editor

Dear Colleagues,

Green infrastructures are nature-based solutions that offer better management options for urban stormwater by integrating urban runoff, pollution control, landscaping, biodiversity, and livability in cities. Components of green infrastructures are well covered in water sensitive urban design (WSUD), low-impact development (LID), and sustainable urban drainage systems (SUDs). Their primary roles are to reduce stormwater quantity and to improve surface water quality while simultaneously providing other environmental, economic, and social benefits. This Special Issue focuses on the roles of green infrastructures in managing urban stormwater. Broad scopes include modeling, performance, and selection of green infrastructures in urban settings.

Dr. Rezaul Chowdhury
Guest Editor

- stormwater
- green infrastructures
- water sensitive urban design
- low impact development
- sustainable urban drainage systems
- pollution
- vegetation
- biodiversity
- livability





sustain



an Open Access
Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)