



Green Infrastructure and Sustainable Urban Water Management

Guest Editors:

Dr. Chow Ming Fai

Discipline of Civil Engineering,
School of Engineering, Monash
University Malaysia, Jalan
Lagoon Selatan, Bandar Sunway
47500, Selangor, Malaysia

Dr. Amin Talei

Discipline of Civil Engineering,
School of Engineering, Monash
University Malaysia, Jalan
Lagoon Selatan, Bandar Sunway
47500, Selangor, Malaysia

Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

Urbanization and climate change have exacerbated various urban water management challenges, such as water pollution, shortage of water supply, increased flood risk, and aquatic ecosystem degradation. Green infrastructures (GIs) promote ecosystem services and enhance climate resiliency along with flood control and the improvement of water quality by utilizing natural elements including green spaces and water bodies within the urban environment.

This Special Issue aims to attract studies which facilitate the understanding of how green infrastructures can (i) minimize the impact of urbanization on the water environment and (ii) achieve sustainable development in its three dimensions (economic, social and environmental) in a balanced and integrated manner. This Special Issue aims to address United Nations Sustainable Development Goal (SDG) 6 on clean water and sanitation, SDG 11 on sustainable cities and communities, and SDG 13 on climate action. All original research and review contributions within the scope of this Special Issue are highly welcome. We look forward to receiving your contributions.





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](#), [CAPlus / 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](#)