Special Issue

Sustainable Urban Design for Effective Flood and Drought Risk Management

Message from the Guest Editors

This Special Issue of *Sustainability* focuses on methods, designs, and strategies required for sustainable cities with regards to water. Potential topics include, but are not limited to:

- Flood risk management;
- Sustainable urban drainage;
- Stormwater management;
- Stormwater harvesting;
- Low-impact development;
- Hydrologic and hydraulic modelling;
- Drought management;
- Water cisterns;
- Aquifer recharge;
- Environmental, economic, and health aspects of floods and droughts;
- Machine learning applications;
- Utilization of multicriteria decision-making algorithms;
- Integrated watershed analysis;
- Hazard, vulnerability, and exposure aspects of waterrelated disasters.

Guest Editors

Prof. Dr. Mehmet Ozger

Hydraulics Lab, Civil Engineering Faculty, Istanbul Technical University, Istanbul 34000. Turkey

Dr. Ömer Ekmekcioglu

Disaster and Emergency Management Department, Disaster Management Institute, Istanbul Technical University, Maslak, 34367 Istanbul, Turkey

Deadline for manuscript submissions

closed (31 July 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/97797

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

