Special Issue

Green Foundations: How Geotechnical Engineering Can Support Sustainable Infrastructure

Message from the Guest Editor

This Special Issue, "Green Foundations: How Geotechnical Engineering Can Support Sustainable Infrastructure", addresses the critical intersection of geotechnical engineering, sustainable infrastructure development, and societal resilience. Innovative geotechnical solutions are pivotal in creating robust and adaptive infrastructure systems as the world faces escalating challenges due to climate change, urbanization, and natural hazards. It emphasizes cross-disciplinary approaches that connect innovation in engineering with social and environmental considerations, contributing to global sustainable development goals. Building on foundational research in geotechnical sustainability, disaster mitigation, and socio-economic integration, this Special Issue aims to inspire new insights and methodologies for resilient and sustainable infrastructure. Original research articles and reviews are welcome. Their research areas may include (but are not limited to) the following:

- Geotechnical materials;
- Hazard-resistant infrastructure;
- Earthquake engineering;
- Urban sustainability;
- Geotechnical solutions for fostering societal resilience.

Guest Editor

Dr. S. M. Talha Qadri

Northwest Territories Geological Survey (NTGS), Department of Industry, Tourism and Investment (ITI), Government of Northwest Territories (GNWT), Yellowknife, NT X1A 1K3, Canada

Deadline for manuscript submissions

30 June 2026

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/244290

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

mdpi.com/journal/sustainability

MDPI

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 0C5, 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)