



Sustainability in Geology and Civil Engineering

Guest Editors:

Dr. Danqing Song

Dr. Zhuo Chen

Dr. Mengxin Liu

Dr. Yutian Ke

Deadline for manuscript
submissions:

closed (1 October 2023)

Message from the Guest Editors

Sustainable civil engineering is one of the important ways to realize the sustainable development of human society. In recent years, resilience civil engineering design has gradually become the international research frontier in this field. The main goal of "resilience design" is to improve the capability of civil engineering to deal with risks, and to comprehensively improve the robustness, adaptability and post-disaster recovery of the functional system of engineering structure and geological body. In addition, the goal of "green development, energy saving and emission reduction, low-carbon economy" has gradually become one of the inevitable requirements for the sustainable development of civil engineering construction industry.

This Special Issue aims to provide an outlet for original research and review articles focusing on the most recent advances and challenges related to sustainable development in geotechnical and structural engineering. We welcome submissions related to field investigations and monitoring, theoretical derivations, laboratory tests, numerical and physical modeling.





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](#), [RePEc](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

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

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)