

Special Issue

Geology, Engineering, and Environmental Sustainability in the Context of Natural Disasters

Message from the Guest Editors

This Special Issue focuses on the intersection of geology, engineering, and environmental sustainability in the context of natural disasters. With a multi-disciplinary scope that integrates geological hazard assessment, engineering resilience, and sustainable environmental practices, it aims to address the growing challenges posed by natural disasters. Further, the purpose of the Special Issue is to deepen the understanding and application of innovative techniques, technologies, and policy frameworks that promote disaster resilience and sustainable development. It aims to contribute to the broader literature on disaster management and environmental sustainability by bridging the gap between theoretical advancements and practical applications. It builds upon existing research by emphasizing the need for integrated approaches that consider both immediate disaster mitigation and long-term environmental stewardship. Novel contributions are invited for submission, including novel methodologies, case studies, and policy insights, allowing this Special Issue to act as a collaborative platform for researchers, engineers, and policymakers to share their latest findings and best practices.

Guest Editors

Prof. Dr. Yu Zhao

College of Civil Engineering, Guizhou University, Guiyang 550025, China

Prof. Dr. Mingxuan Shen

College of Civil Engineering, Guizhou University, Guiyang 550025, China

Deadline for manuscript submissions

31 January 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/229212

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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, CAPIus / SciFinder, and other databases.

Journal Rank:

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