Special Issue

Sustainable Geotechnical Engineering and Rock Mechanics

Message from the Guest Editors

Sustainable geotechnical engineering aims to ensure the well-being of current and future generations with sustainable geotechnics, covering a wide range of topics related to geo-material recycling, the utilization of geothermal renewable energy, geo-hazard mitigation, mechanical and physical properties of geo-materials, and other aspects of geo-sustainability. This Special Issue aims to bring together original research and review articles highlighting recent advances and challenges in sustainable geotechnical engineering and rock mechanics. We welcome submissions focusing on theoretical derivation, numerical modeling, experimental investigation, and field studies at various scales that explore sustainable geotechnical engineering and rock mechanics. Original research articles and reviews are both welcome for submission. Research areas may include (but are not limited to) the following: theoretical derivation; numerical modelling; experimental investigation; and field studies at various scales that explore sustainable geotechnical engineering and rock mechanics. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Yu Zhao

Prof. Dr. Jing Bi

Prof. Dr. Chaolin Wang

Deadline for manuscript submissions

closed (16 April 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/133232

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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)

