

Special Issue

Deep Mining Engineering in Sustainability

Message from the Guest Editors

The exploitation of mineral resources plays a dual role in sustainable development: it plays a positive role in providing material guarantees for sustainable economic development; and it also plays a negative role in consuming decreasing mineral resources and causing safety accidents and polluting the environment in the production process. This Special Issue aims to gather contributions advancing deep resource-mining technologies and to share the latest related research results. Original research and review papers are welcome on all relevant topics, involving the latest achievements in theoretical analyses, numerical modeling, laboratory experiments, and case studies.

- Rock mechanics in deep mining engineering;
- Simulation of underground mining engineering using advanced numerical modeling methods;
- Stability analysis and hazard prediction in underground mining engineering;
- Stability control technology of deep surrounding rock;
- Cooling technology in the deep mine;
- Intelligent mining technology;
- Deep underground mining method based on industrial case studies.

Guest Editors

Dr. Miao Chen

Dr. Yanhua Huang

Dr. Yuanchao Zhang

Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/127770

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. 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)