

## Special Issue

# Advances in Mine Safety Science and Engineering

### Message from the Guest Editors

This Special Issue aims to provide an opportunity to researchers around the globe to conduct a broad scientific and technological discussion on advances in mine safety science and engineering. We hope that this collection might improve the prevention and control level of coal and rock dynamic disasters, and ensure the sustainable development of coal mines. Possible topics for discussion include, but are not limited to: basic experiments; large-scale physical simulation experiments; numerical simulation studies; theoretical analysis and field tests of coal and rock dynamic disasters; and prevention and control methods for coal and rock dynamic disasters, e.g., gas extraction, hydraulic fracturing, CO<sub>2</sub>-ECBM, etc. Original research and review articles are both welcome.

---

### Guest Editors

Dr. Chaolin Zhang

School of Safety Engineering, China University of Mining & Technology, Xuzhou 221116, China

Prof. Dr. Shoujian Peng

School of Resource and Safety Engineering, Chongqing University, Chongqing 400044, China

Dr. Bobo Li

College of Mining, Guizhou University, Guiyang 550025, China

---

### Deadline for manuscript submissions

closed (31 March 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/120752](https://mdpi.com/si/120752)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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)