



Sustainable Mining and Emergency Prevention and Control

Guest Editors:

Prof. Dr. Haiyan Wang

School of Civil and Resource Engineering, University of Science and Technology Beijing, Beijing, China

Dr. Jia Lin

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

Dr. Guojun Zhang

China Academy of Safety Science and Technology, Beijing, China

Deadline for manuscript submissions:
closed (31 May 2023)

Message from the Guest Editors

Dear Colleagues,

Mineral resources have always been the driving force of the development of industrialized society. However, a series of environmental geological problems have brought serious challenges to the sustainable development of regional ecology, economy and society. After the occurrence of disasters induced by mining, if we cannot carry out timely emergency disposal and adopt effective prevention and control measures, more serious hazards and a series of problems will result. Therefore, there is an urgent need to further our understanding of sustainable mining and emergency perversion and control.

This Special Issue wants to collect high-quality original research articles and review papers reflecting advances in this topic. Potential topics include, but are not limited to:

- (1) Mining related socio-economic and environmental impacts
- (2) Geological hazards caused by mining and their emergency prevention and control
- (3) Coal mine underground space disasters
- (4) Green mining and intelligent mining theory and technology
- (5) Carbon emissions and environmental protection issues

Prof. Dr. Haiyan Wang, Dr. Jia Lin and Dr. Guojun Zhang
Guest Editors





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, AGRIS, RePEc, CAPlus / 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)