

## Special Issue

# Underground Space Planning and Design for Sustainable Development

### Message from the Guest Editors

The development and utilization of underground space resources is an inevitable necessity for human beings to achieve sustainable development, and has become a national strategic demand of many countries. In recent years, the increasing number of studies and practices related to the planning and development of underground space worldwide has provided an opportunity to enhance our understanding of the relationship between underground space utilisation and sustainable development. We propose a wide-ranging topic that can be summarized as “Underground Space Planning and Design for Sustainable Development”. This highly interdisciplinary theme can, therefore, involve a wide scientific audience, from geologists to mining, urban, environmental and management engineers, as well as economists and educators. This Special Issue invites submissions of articles that contribute to a better understanding of the planning and development of urban underground space for sustainable cities and underground mines. We look forward to receiving your contributions.

---

### Guest Editors

Dr. Deyu Qian

School of Mines, China University of Mining and Technology, Xuzhou, China

Dr. Zhiyi Zhang

School of Geology and Mining Engineering, Xinjiang University, Urumchi 830046, China

---

### Deadline for manuscript submissions

closed (24 October 2024)



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/167860](https://mdpi.com/si/167860)

*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. 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)