

Special Issue

Underground Rock Support and Excavation

Message from the Guest Editor

The purpose of this Special Issue is to introduce some research on rock mechanics, support, and excavation, as well as the challenges and prospects of underground space in the current situation. This issue will focus on the construction of underground spaces, crack treatment of rock structures, and the handling of disasters and accidents caused by underground mining, involving the introduction of new methods, research and development of disaster management materials, and the development of new technologies. It can involve new research in underground industries such as coal mines, metal mines, non-metallic mines, and tunnels.

Guest Editor

Dr. Jianwei Cheng

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

Deadline for manuscript submissions

closed (20 January 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/194669

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

[applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)