

Special Issue

Hazard Control and Emergency Rescue in Underground Engineering

Message from the Guest Editors

With the increasing demand for underground space, numerous underground projects have been performed worldwide which involve deep underground resources exploitation, urban underground space development, underground energy storage, etc. Ensuring the safety, stability, and reliability of underground engineering has become a new challenge. There has been a major demand to prevent and control sustainable hazards and associated effective emergency rescue in underground engineering. This Special Issue aims to provide researchers with an opportunity to conduct a broader scientific and technological discussion on sustainable hazard control technologies and emergency rescue in underground engineering. The discussion topics include, but are not limited to, sustainable hazard mechanisms, sustainable hazard prevention, sustainable hazard control, emergency rescue, coal and rock fluid flow characteristics, disaster evolution process and mechanism, risk identification and evaluation, monitoring and early warning, underground fire, underground explosion, underground leakage, underground escape, underground evacuation, etc. Original research and review articles are welcome.

Guest Editors

Prof. Dr. Kai Wang
Dr. Yubing Liu
Dr. Xiaojun Feng

Deadline for manuscript submissions

closed (1 February 2023)



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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

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