

Special Issue

Mechanism, Evaluation and Early Warning of Coal-Rock Dynamic Disasters

Message from the Guest Editors

This research topic aims to provide a platform for novel research and recent advances in the mechanisms, evaluation and early warnings of coal-rock dynamic disasters. Areas to be covered in this research topic may include, but are not limited to:

- Experimental and theoretical analysis of rock mechanical behaviors;
- Coal-rock stability and failure mechanisms;
- Rock mechanics and gas seepage;
- Risk identification and evaluation;
- Evolution process and disaster-causing mechanisms;
- Intelligent monitoring and early warning of dynamic disasters;
- Advanced data analytics in safety mining;
- Safety monitoring and control;
- Intelligent hazard control;
- Safety management of mines;
- Gas extraction and utilization.

Guest Editors

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Dr. Enlai Zhao

Dr. Jinxin Wang

Deadline for manuscript submissions

closed (31 December 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. *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

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