



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

Guest Editors:

Dr. Xiaojun Feng

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

Dr. Enlai Zhao

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

Dr. Jinxin Wang

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

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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.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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