Special Issue

Sustainability in the Mechanism and Prevention of Coal-Rock Dynamic Disaster and Rock Engineering

Message from the Guest Editors

There are numerous deep-underground projects worldwide, such as deep-underground coal mining, deep-buried tunnel construction, and deep-underground laboratories. The stress, fracture network, and fluid–solid coupling around the deep underground coal and rock structure become more complex with the increasing depth. Ensuring the safety, stability, and sustainability of deep underground engineering is becoming a new challenge to both researchers and engineers. There has been a major demand to prevent and control coal–rock dynamic disasters in deep underground engineering. During the development of deep underground engineering, the safety, stability and sustainability of coal and rock mass is the main concern. The aim of this Special Issue is to attract more attentions and discussion on the sustainability of the mechanisms and prevention of coal–rock dynamic disaster and rock engineering. This research topic aims to provide researchers with an opportunity to conduct a broader scientific and technological discussion on sustainability in mechanism and prevention of coal–rock dynamic disaster and rock engineering.

Guest Editors

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Editor-in-Chief

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