

## Special Issue

# Mining Safety: Challenges & Prevention

### Message from the Guest Editors

The mining industry is limited by the work environment. Ventilation is poor, and there are many problems that influence the safety and health of miners, such as fire hazard, gas, dust explosion, poor ventilation, etc. Nowadays, the aim of research on mining safety is to use new theories and methods to investigate the mechanism of mining safety problems, rule of development, and new technology. The submission direction includes analysis of trends around mine safety, management of mine safety, mine fire, mine ventilation, mine dust, mine gas, and big data analysis of mine safety. Keywords: mine safety

big data analysis

gas prevention

gas explosion

emergency rescue

dust control

mine ventilation

intelligent ventilation

fire prevention

spontaneous combustion of coal

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### Deadline for manuscript submissions

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## Applied Sciences

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### Editor-in-Chief

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