



## Hazard Control and Emergency Rescue in Underground Engineering —2nd Edition

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### Message from the Guest Editors

As the complexity, scale, and depth of underground structures increase, associated sustainable hazards arise during the construction and maintenance process. 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.





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