

Special Issue

Process Safety and Prevention Technologies for Underground Engineering Under Extreme Environments

Message from the Guest Editors

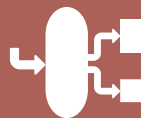
This Special Issue aims to provide new insights into the safety, durability, and resilience enhancement of underground structures in severe environments. Topics of interest include the stability and failure mechanisms of surrounding rock masses, deterioration mechanisms of lining concrete and reinforcement materials, thermal–hydraulic–mechanical–chemical coupling processes, structural safety assessment, disaster risk evaluation, intelligent monitoring and early warning, as well as numerical or experimental methods for underground engineering disaster prevention. Contributions addressing the safe construction, operation, maintenance, and resilience of tunnels and underground spaces are particularly encouraged.

Guest Editors

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