## Special Issue

## Advanced Backfill Mining Technology

## Message from the Guest Editors

Underground mining of a mine can cause the overlying rock layer to appear suspended, sink, and collapse, which will introduce instability to the surrounding rock and may cause destruction of the water system, surface subsidence, and other problems. In backfill mining technology, solid or fluid backfill material is filled at the roadway or gob position via belt conveying or pipeline transportation, and it is an effective method to solve the above problems. Backfill mining technology is mainly based on the "compensation principle" to maintain or change the sinking or collapse state of the overlying rock layer. In addition, if the backfill material is based on waste from mining, the mine can reduce waste emissions. Thus, backfill mining technology is beneficial to promoting mining safety, resource recovery rate, and the environmental protection. This Special Issue is dedicated to new advanced backfill mining technology.

## **Guest Editors**

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## Deadline for manuscript submissions

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## Editor-in-Chief

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