

# MINEFILL 2026

Abstract  
Due 30  
September  
2025

## 15th International Symposium on Mining With Backfill

May 17-20, 2026, Beijing China

Minefill is recognized as a crucial component of most underground mining operations. The design, operation, and control of mine fill systems significantly enhance both the stability and safety of underground mines. By recycling processed tailings into mined voids, mine fill systems reduce the volume of tailings that need to be disposed of on the surface. The 15th International Symposium on Mining with Backfill will focus on the application of mine backfill technologies, including planning, design, operations, and research, with a particular emphasis on its vital role in promoting sustainable mining practices.

We are pleased to invite you to the upcoming Minefill 2026 Symposium, which will be held in Beijing, China. This prestigious event will bring together leading professionals and experts from the global mining industry to exchange knowledge, explore innovative solutions, and shape the future of mine backfill and its role in mine waste management.

The symposium will feature keynote addresses that highlights the latest advancements and challenges in mine backfill, emphasizing its critical role in comprehensive mine tailings utilization and the promotion of sustainable mining practices. Additionally, there will be extensive networking opportunities, allowing you to build valuable connections, collaborate on potential projects, and exchange ideas with fellow participants.

Your presence and active participation will be highly valued, and your expertise will contribute significantly to the success of the event. We look forward to welcoming you to Minefill 2026!

### TECHNICAL PROGRAM TOPICS

- Geomechanics and Geotechnical Aspects of Mining with Backfill
- Characterization of Aggregates for Mine Backfill
- Cementitious Materials and Alternative Binders for Mine Backfill
- Tailings Performance in Thickening and Filtration Processes
- Optimization of Mine Backfill Reticulation Systems
- Strength Characteristics and Testing Methods for Mine Backfill
- Strength Requirement Calculations and Design for Mine Backfill
- Recipe Optimization for Mine Backfill
- In-Situ Performance of Backfill in Mine Stopes
- Integrated Planning and Management of Mine Backfill
- Mine Backfill Operations
- Case Studies

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