



# BARRIERS IN MINING

## ▶▶▶ SEMINAARI ◀◀◀

 21.3.2025

 8:30 - 16:00

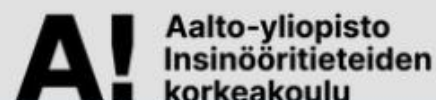
 Aalto yliopisto  
Y205/C-hall



**Kerry Rowe**  
PÄÄLUENNOITSIJA

Maksuton  
Voit osallistua myös  
etänä!

**Ilmoittaudu**  
**13.03. mennessä**





# BARRIERS IN MINING




## SEMINAR



 21.3.2025

 8:30 - 16:00

 Aalto university  
Y205/C-hall



**Kerry Rowe**  
KEYNOTE LECTURER

Free of charge  
Also virtual participation  
possible!

**Sign in by 13.03.**



Aalto University  
School of Engineering

# HOW ARE EFFECTIVE AND DURABLE LINERS DESIGNED?

- 8:30 - 9:00 Morning coffee and registration (*sponsored by Kaivosteollisuus ry*)
- 9:00 - 9:05 Welcome, chair *prof. Sanandam Bordoloi, Aalto University*
- 9:00 - 10:00 **Keynote lecture 1:** Barriers - what they are and how they function? *Kerry Rowe*
- 10:00 - 10:30 Water balance of the mining waste areas in Finland, *Kirsi Haanpää, AFRY*
- Break
- 10:45 - 11:15 **Keynote lecture 2:** Contamination transportation and seepage calculation - what is the loading? *Kerry Rowe*
- 11:15 - 12:15 Lunch break (*sponsored by Kaivosteollisuus ry*)
- 12:15 - 12:45 What are mining waste types and their properties, *Teemu Karlsson, GTK*
- 12:45 - 14:00 **Keynote lecture 3:** Effective barriers for mining waste areas and tailings, examples - *Kerry Rowe*
- 14:00 - 14:30 Coffee break (*sponsored by Kaivosteollisuus ry*)
- 14:30 - 15:00 How are tailings and mining waste areas operated? *NN*
- 15:00 - 15:30 Finnish mining structures, *Anne Tuomela, University of Oulu*
- 15:30 - 16:00 SMARTTEST - new field test research facility for extractive waste closure planning, *Päivi Kauppila, GTK*
- 16:00 Closing words, chair *Sanandam Bordoloi, Aalto University*

Changes are possible!



Aalto University  
School of Engineering