

# WELCMM

Work Package 5: Environment, Luleå - CENTRE OF ADVANCED MINING AND METALLURGY

## Annual Workshop in Mining and the Environment

September 15th. 2016

Luleå University of Technology, D770



Applied Geochemistry  
Soil Mechanics

LULEÅ  
UNIVERSITY  
OF TECHNOLOGY

## PROGRAM

- 09.00-09.30 Registration & Mingel
- 09.30-09.50 Björn Öhlander  
*Welcome (CAMM & Bergforsk)*
- 09.50-10.10 Lena Alakangas  
*Research in Applied Geochemistry*
- 10.10-10.30 Lina Hällström  
*MSc Natural Resources Engineering*
- 10.30-11.00 COFFEE: Mingel & exhibition
- 11.00-11.20 Roger Knutsson  
*Modeling and Safety aspects of Tailings dams*
- 11.20-11.40 Susanne Sirén  
*Development of dry cover solutions for sulphidic mine waste*
- 11.40-12.00 Hanna Kaasalainen  
*Impact of waste rock alteration and coverage on water quality*
- 12.00-12.20 Nils Eriksson  
*System analysis of large scale mine closure*
- 12.20-13.30 Lunch for self-service price
- 13.30-13.50 Saman Tavakoli  
*Geophysical characterisation of tailings facility*
- 13.50-14.10 Lina Hällström  
*Geochemical characterization of potentially toxic minerals in sulphidic tailings*
- 14.10-14.30 Roger Hamberg  
*Characterization and solidification of Arsenic-rich, cyanided tailings*
- 14.30-15.00 COFFEE: Mingel & exhibition
- 15.00-15.20 Lino Nilsson  
*Nitrogen in mining discharge: challenges and solutions*
- 15.20-15.40 Asif Qureshi  
*Neutralisation of Acid Mine Drainage from coal mine waste rock with lignite fly ash*
- 15.40-16.00 Q & A and closing remarks

## REGISTRATION

Register with name, contact details and special diet/allergies through [this link](#) or email to Susanne.Siren@ltu.se before the 31st of August.

The workshop is free of charge.

Coffee will be served in-between the talks and lunch is available at LTU to self-service price.

Poster-exhibition is possible for those interested. Sign-up through your registration!

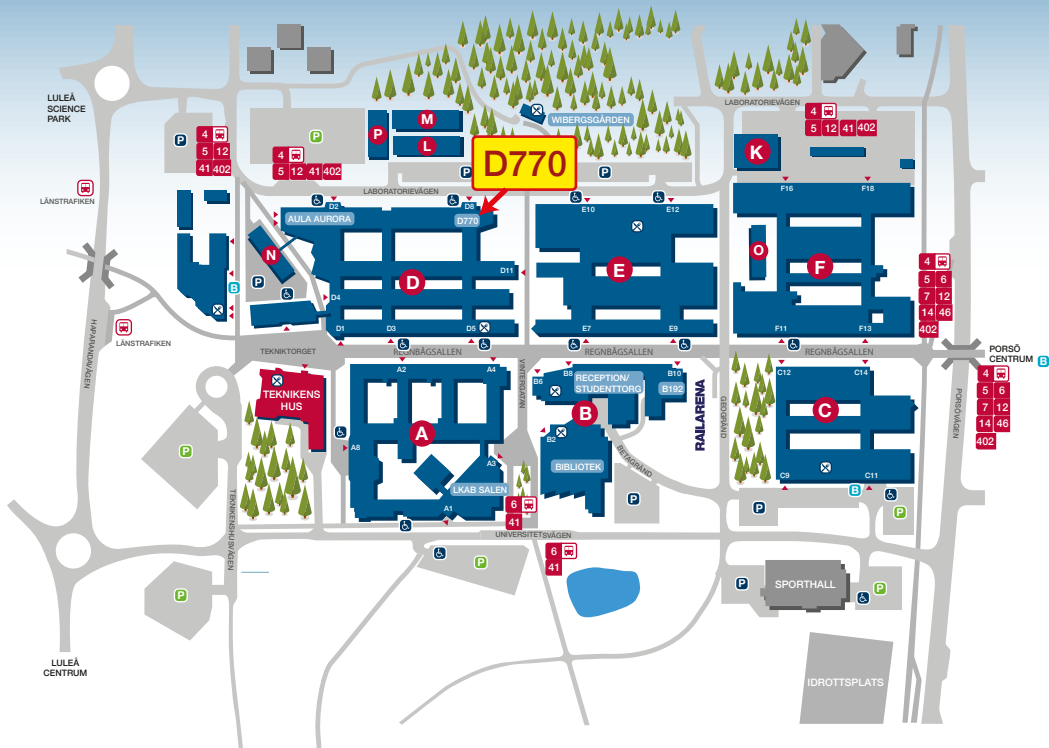
We are looking forward to meeting you all.

# VERY WELCOME!

## PROGRAM COMMITTEE 2016

Björn Öhlander, Applied Geochemistry, LTU  
Lena Alakangas, Applied Geochemistry, LTU  
Sven Knutsson, Soil Mechanics, LTU  
Susanne Sirén, Applied Geochemistry, LTU  
Lina Hällström, Applied Geochemistry, LTU





Free parking at LTU

## Important information

Registration: August 31st.

Work-shop: September 15th. at LTU, location: D770, floor 1 (See map)

No registration fee

Lunch at self-service cost

Possibility for poster-exhibition

## Contact:

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