



**Interreg**  
**Nord**  
European Regional Development Fund



# Final Min-North Workshop

Development, Evaluation and optimization of measures to Reduce the Impact on the Environment from Mining Activities in Northern Regions

**12th December, 2018**  
**Luleå University of Technology.**  
**Room F231**

**Luleå University of Technology (LTU)**  
**Geological Survey of Finland (GTK)**  
**Uolu University (UO)**  
**Artic University of Norway (UiT)**



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LULEÅ  
UNIVERSITY  
OF TECHNOLOGY

# PROGRAM

10.00	<b>Arrival of participants &amp; coffee</b>
10.10-10.20	<b>Lena Alakangas</b> <i>Welcome address about Min-North project.</i>
10.20-10.40	<b>Raija Pietilä (Geology Survey of Finland, GTK)</b> <i>Geochemical and geophysical methods to determine the pathways of effluent waters from the waste rock piles at Saattopora closed mine.</i>
10.40-10.50	<b>Coffee break</b>
10.50-11.10	<b>Teemu Karlsson</b> <i>Substitutive cover materials for waste rock piles- a lysimeter study at Kevitsa mine.</i>
11.10-11.30	<b>Heini Postila</b> <i>Removal of nitrogen and metals from mining influenced water in treatment wetlands.</i>
11.30-11.50	<b>Elisangela Heiderscheidt</b> <i>Utilization of peat as sorbent material for the removal of metals from mining wastewaters.</i>
11.50-13.20	<b>Lunch for self-service price</b> (except for Min-North Project members)
13.20-13.40	<b>Jinmei Lu</b> <i>The effect of climate change on leaching of contaminants from tailings deposit and efficiency of digested sewage sludge cover in reducing leaching of contaminants.</i>

13.40-14.00	<b>Lina Hällström</b> <i>Is Re-mining a suitable remediation method at Yxsjöberg?</i>
14.10-14.20	<b>Coffee break</b>
14.20-14.40	<b>Musah Salifu</b> <i>Sulfur, carbon, oxygen and strontium isotopes as indicators of acidification-neutralization processes in the historical Yxsjöberg Cu-W-F skarn tailings.</i>
14.40-15.00	<b>Thorkild-Maack Rasmussen</b> <i>Geophysical characterization of the abandoned Yxsjöberg Cu-W-F skarn tailings.</i>

# REGISTRATION

Registration is free of charge. However, there is limited seating so we encourage you to register early in order to secure a place.

Register with your name, contact details and special diets/allergies through email to [musah.salifu@ltu.se](mailto:musah.salifu@ltu.se) or [lana.alakangas@ltu.se](mailto:lana.alakangas@ltu.se) before December, 5th.

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

We are looking forward to meeting you all on the 12th of December.

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