

# PROGRAMME – CONFERENCE IN MINERALS ENGINEERING 2021

Tuesday, February 2, 2021

10.00 – 10.30	Registration and coffee
10.30 – 11.00	Jan ROSENKRANZ, Luleå University of Technology <i>Welcome, Recent developments in Mineral Processing at LTU</i>
	Tommy KARLKVIST, Luleå University of Technology <i>Education in Mineral Processing at LTU</i>

## Session 1 – Development projects

Session chair: Mehdi Parian

11.00 – 11.15	Pertti LAMBERG, Anglo-American, Finland <i>Committed to sustainability – Anglo American’s way of future mining in Sakatti, Finland</i>
11.15 – 11.30	Bodil WILHELMSSON, Cementa AB, Sweden <i>Cementa CO<sub>2</sub> Zero Vision</i>
11.30 – 11.45	Rita KALLIO, University of Oulu, Finland <i>Possibilities for Beneficiation of the Kiviniemi Scandium Occurrence</i>
	Questions and discussion

12.00 – 13.00	Break
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## Session 2 – Process optimization

Session chair: Tommy Karlkvist

13.00 – 13.15	Emmanuel GALLUCCI, Sika Technology AG, Switzerland <i>Overview and State of Know How in the Design of Grinding Aids for the Cement Industry</i>
13.15 – 13.30	Wolfram PICHLER, FLSmidth GmbH, Austria <i>Digitalisation with Smart Cyclones</i>
13.30 – 13.45	Kanishk BHADANI, Chalmers University of Technology, Sweden <i>Experimental and Simulation-driven Improvements for Coarse Comminution Circuit using Plantsmith Process Simulator - A Case Study of Geita Gold Mine, Tanzania</i>
	Questions and discussion

14.00 – 14.20	Break
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## Session 3 – Flotation

Session chair: Jan Rosenkranz

14.20 – 14.35	Nils Johan BOLIN, Boliden Mineral AB, Sweden <i>Design of Flotation Circuits with Conventional Flotation Cells</i>
14.35 – 14.50	Mari TENHUNEN, Timegate, Finland <i>Real-time Flotation Monitoring with Time-gated Raman Spectroscopy</i>
14.50 – 15.05	Tommy KARLKVIST, Luleå University of Technology, Sweden <i>Flotation Reagents in Cold Climate</i>
	Questions and discussion

15.20 – 15.30	Conference closing
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