

Program

09:00 Arrival, Coffee & Mingle

09:30 Welcome, Introduction, practical arrangements, safety

Information from Vinnova

Information from Swedish Mining Innovation

09:50 Mining

2023-03032 Improved stope design guidelines based on Stability Graph Method for Swedish underground mines

2023-03037 Framework for risk-based pillar design in underground mines

2020-04459 Destressing strategies for mining under highly stressed conditions in the deep mines of Sweden

2021-04663 Stress changes in underground mines - from investigation to practical tools

2021-04650 A general digital twin driving mining innovation through statistical and logical modelling

2021-04714 Radarize

10:40 Break/Mingle with coffee

11:00 Mining continued

2021-04693 Adaptive Automation for Face Drilling

2021-04695 Development of digital twin for rock drilling

11:15 Recycling and by-products

2021-04720 Semi-automated Dismantling System for Battery Metal Recovery and Recycling

2023-03041 Sustainable strategic metals supply by recycling end-of-life thin-film solar cells (SMART)

2023-03040 Recovery of precious metals from E-waste by sustainable porous membranes (ReMe2)

2022-03355 Transforming mining residues to valuable products Stage II

2022-03340 Lignin is the new reagent-based solution in mining

12:00 Lunch

13:00 Environment

2022-03357 Waste2Place

2023-03036 ReMOSS: Ecological restoration of post-mining landscapes with native moss

2023-03034 Construction and evaluation of mine cover systems with upgraded soil - Experience gained from laboratory and pilot

2021-04711 Reduced environmental impact and promote safety during blasting RENIS

2023-03033 Innovative technology enabling selective removal of mercury from concentrated acids

2021-04669 Sulfate removal from mine leachate - development of full-scale bioreactor system (SULFREM)

13:45 Short stretch

Continues on the other side.

14:00 Processing

2021-04692 ARBS: Energy Efficient Comminution

2021-04694 Oxygen as enabler for energy-efficient and climate-neutral iron oxide processes and products.

2021-04710 Fossil-free combustion in grate-kiln pelletizing plants using co-jet burner

2023-03035 ATTEST: Grindability test instrument for estimating rock attrition

2023-03042 Designed Collectors for Selective Flotation of Sulfide Minerals

14:40 Break/Mingle (coffee and snacks)

15:10 Diverse

2022-03373 Sustainable and innovative exploration and exploitation of Swedish lithium ores

2021-04649 Roadmap for attractive, inclusive and safe mine work

2020-04458 Metals 4U+ Mineral raw materials for a green and digital future

Boosting engagement in EU Projects

15:40 Question Period and Closing words

16:00-16:30 Mingle with snacks