

PERSONAL INVITATION

DEMONSTRATION OF NOVEL SENSING TECHNOLOGY

OREXPLORE — GEOCORE X10



COMEX — SORTER CXR-1000

You are personally invited to participate at the V.I.P event,
taking place at Lovisagruvan — Tuesday 11 February 2020.
Please RSVP before 30 January 2020.



PERSONAL INVITATION

DEMONSTRATION OF NOVEL SENSING TECHNOLOGY

The X-Mine project supports smart mineral exploration, more efficient resource characterisation and estimation, and better designed ore extraction in existing mining operations. The project is about to implement large-scale demonstrators of novel sensing technologies improving the efficiency and sustainability of mining operations based on X-Ray Fluorescence (XRF), X-Ray Transmission (XRT) technologies, 3D vision and their integration with mineral sorting equipment and mine planning software systems.

The drill core scanner and the mineral sorter demonstrators are to be deployed and tested at four mining sites across Europe. First out is Lovisagruvan where pilots are currently being carried out.

On behalf of the project we would like to invite you to learn more about the project results and the benefits of adopting novel sensing technologies on-site whilst at work in an operating mine environment.



This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No [730270]

PROGRAM/AGENDA DATE — 11 FEBRUARY 2020

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|-------|----------------------------------------------------------------------------------------------|
| 10:00 | Welcome coffee |
| 10:20 | Welcome to Lovisagruvan and X-MINE |
| 10:50 | Introduction to the X-Mine project |
| 11:10 | Applications: Drill core scanning Mineral sorting 3D modeling in the X-Mine project |
| 12:00 | Lunch at the mine. |
| 12:45 | Demonstration of the drill core scanner |
| 13:30 | Demonstration of the sorting system |
| 14:15 | Coffee |
| 14:40 | Results/experiences from the pilots |
| 15:15 | Discussion, way forward and summary |
| 16:00 | END of meeting |

RSVP & CONTACT THE LOCATION

RSVP

[Please register here until 30th January 2020](#)

Contact us

Project in general:

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Visit to the mine:

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