

ONLINE WORKSHOP

DATE › THURSDAY,
NOVEMBER 12, 2020
09:30 AM WEST (UTC/GMT +1 HOUR)

› NEW CHALLENGES IN THE MINERAL RAW MATERIALS INDUSTRY: Safety, Digitalisation, Technology & Innovation

ORGANIZED BY



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RawMaterials
Connecting matters

This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation



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TEC4SEA

EIT RAW MATERIALS

Registration

The registration is free but mandatory.



PRELIMINARY PROGRAMME

Opening Session (9.30 h): Marta Peres [Cluster Portugal Mineral Resources, Executive Director]

The Raw Materials European Context (9.40 h): Peter Handley [DG GROW, Head of Unit]

SESSION I (10h – 11.15 h)

- *STAYAWAY COVID app: the technology and how it connects with the Raw Materials Sector* – José Manuel Mendonça [Chairman of the Board and CEO of INESC TEC]
- *The UNEXUP project, an innovative solution for raw materials exploration and mining* – Norbert Zajzon [University of Miskolc]
- *INSite Project: Artificial Intelligence for a SMART LIBS development applied to Mineral Resources Exploration* – Pedro Jorge [CAP | Photonics Laboratory, INESC TEC]
- *Educational Challenges in Raw Materials. EIT Support to FCT NOVA initiatives* – João Pedro Veiga [NOVA University of Lisbon]
- *Digitalization and automation in the Portuguese mineral resources sector: the example of Fravizel* – Inês Frazão [Fravizel]

COFFE BREAK – 5 min

SESSION II (11h20 - 12h20)

- *Sensing and Data Fusion for Material Characterization in Mining* – Feven Desta [TUDelft]
- *Digitalization and automation in the Portuguese mineral resources sector: the example of CEI* – Agostinho Silva [CEI]
- *Smart Exploration – Five new prototypes for deep exploration* – Per Gisseloe [SkyTEM]
- *Quarry-ON Project: a cutting-edge technology to integrate robotics, sensing technology, information, and geospatial knowledge* – Rui Andrade [Waymotion]

Closing Session (12h20 - 12h30): Dr. Luís Martins [Cluster Portugal Mineral Resources, President of the Board]