

DIM ESEE-2 innovation workshop

Innovation in process-oriented orebody characterization

19th – 21st October 2022, Dubrovnik, Croatia / online participation possible



FIND OUT MORE



<https://dim-ese.eu/>
info@dim-ese.eu
[LinkedIn](#)

INNOVATION IN PROCESS-ORIENTED OREBODY CHARACTERIZATION

This 3-day lifelong learning course will focus on the most recent technological innovations which contribute to a better understanding of a mineral resource from in situ and online measurements down to microanalytical techniques for automated mineralogy.

Day 1. Sensing the ore deposit. Introduction to Geometallurgy | Principles of field sensing and geological imaging | Online vision and comminution | Multisensory core logging. Practical session: supervised mineral identification.

Day 2. Mapping metal department. Sampling, supports and statistics | Quantitative microscopy of particulate systems | Elemental mapping with μ XRF and μ LIBS | Towards Automated Mineralogy. Practical session: mineralogical data reconciliation.

Day 3. Tracking minerals and their impact. Advanced mineral analysis | Tracking minerals in process simulation | Introduction to LCA for mineral processing operations. Practical session: material balancing.

Participation fee covering accommodation, meals and all workshop activities:
400 euros + VAT 25%

Online participation fee:
100 euros + VAT (mandatory payment by 1st September for all participants)

WHO CAN APPLY?

Raw Materials professionals with good command of English language and basic knowledge related to annual topic, working in one of the following fields:

- Geology
- Geological Engineering
- Mining Engineering
- Geophysics
- Mineral Processing
- Earth Sciences

and similar.

APPLY NOW

We particularly encourage applications of professionals from the following countries:

Armenia, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Georgia, Greece, Hungary, Italy, Kosovo, Latvia, Lithuania, Malta, Moldova, Montenegro, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Turkey, Ukraine.

DIM ESEE v.2: Implementing innovations is a lifelong learning project focused on rising innovativeness among raw materials professionals in the region of Eastern and Southeastern Europe (ESEE), and is based on positive results and success of previous [DIM ESEE school \(2016-2020\)](#).