

LIGHTS WORKSHOP - 7. May 2019

Venue: The workshop will take place at the Faculty of Sciences at University of Porto.

http://sigarra.up.pt/fcup/en/web_base.gera_pagina?p_pagina=1006108
and choose start from airport (aeroporto) to end on Science Faculty (Faculdade de Ciências)

Amphitheatre -120 on Building FC3

(in blue on the follow Campus map) – There will be arrows showing the way to the Amphitheatre

Presentations: 25 min + 5 min for discussion

Morning (Chair Alexandre Lima)

9.00-9.10 Opening – Cristina Freire (Director of FCUP) & Joaquim Esteves (Director of DGAOT)

9.10-9.40 Lithium exploration in Northern Portugal – Alexandre Lima (FCUP)

9.40-10.10 Metasedimentary host-rocks of Li-bearing pegmatites – Maria Anjos Ribeiro (FCUP)

10.10-10.40 Satellite Remote sensing applied to Li-bearing pegmatites – Ana Teodoro (FCUP)

Coffee break

11.00-11.30 Latest developments on Handheld LIBS for Li analysis – Live demo – Pedro Machaqueiro (EMEA)

11.30-12.00 The use of LIBS on Li analysis – Cecile Fabre (UL)

Lunch break

Afternoon (Chair Jean Cauzid)

- 14.00 - 14.30 The LaBex R21 Research program from exploration to recycling – Jean Cauzid (UL)
- 14.30 – 15.00 Processing Li ores from Portugal – Machado Leite (LNEG)
- 15.00 – 15.30 Lithium - metallurgy and Sustainability – António Fiúza (FEUP)

Coffee Break

- 16.00 – 16.30 Towards real time ore grading systems using smart LIBs – Pedro Jorge (INESC)
- 16.30 – 17.00 Mineral Resources of Portugal: difficulties & opportunities – Luis Martins (ACPMR)
- 17.00 – 17.30 The Mina do Barroso Li Project – David Price (Savannah)

Affiliations

ACPMR - Associação Cluster Portugal Mineral Resources, Estremoz, Portugal

DGAOT – Departamento de Geociências, Ambiente e Ordenamento do Território

EMEA - EMEA ElectroSolutions, Barreiro, Portugal

FEUP - Faculdade de Engenharia da Universidade do Porto, Porto, Portugal

FCUP – Faculdade de Ciências da Universidade do Porto, Porto, Portugal

INESC - Instituto de Engenharia de Sistemas e Computadores, Porto, Portugal

LNEG - Laboratório Nacional de Energia e Geologia, Porto, Portugal

Savannah – Savannah Resources Portugal

UL – Université de Lorraine, Nancy, France

Maps

Faculdade de Ciências da Universidade do Porto: Rua do Campo Alegre 1021/1055, 4169-007 Porto, Portugal



Building FC3

