

## Industry Workshop

The workshop will bring together relevant stakeholders at industry level and representatives of neighboring EU projects to explore and discuss the latest achievements made towards the demonstration of innovative, competitive toolsets for the exploration of buried LCT and NYF pegmatites, including three new instrumental techniques and devices: piezoelectric sensor, helicopter-complementary nose stinger magnetometer, drone-borne hyperspectral imaging system, and two new datasets for prospect scale (<math> < 50 \text{ km}^2 </math>) and district scale (50-500  $\text{km}^2$ ) exploration.

### DATE & TIME

19 March 2023, 09:00-17:00 (CET)

### WHERE

Auditorium 003, FC5, Faculty of Sciences, University of Porto, Portugal  
Address: Edifício dos Serviços Centrais FC5, piso 0, Rua do Campo Alegre, s/n, 4169-007 Porto



**09:00 – 14:15** *Part 1 – The GREENPEG project*

**09:00-09:15** Welcome Alexandre Lima

**09:15-09:30** CIAOTECH *GREENPEG – Project and workshop introduction* Luigi Ranza

**09:30-10:15** University of Porto *Province-Scale Exploration Potential: The GREENPEG Project's Remote Sensing Toolset and Q&A* Ana Teodoro

**10:15-11:00** IFU GMBH *Drone-borne Hyperspectral system and Q&A* Mario Hopfner

**11:00 – 11:15** **Coffee break**


**11:15 – 12:00** TERRATEC *Helicopter Nose boom and Q&A* Klaus Brauch

**12:00 – 12:45** UCD (online) *Geochemical exploration for pegmatites: GREENPEG project results and expertise and Q&A* Julian Menuge

**12:45 – 14:00** **Lunch**

**14:00 – 14:45** FELMICA *Batteries not included* Brendan Clifford

**14:45-15:15** *Part 2 – Synergy with DINAMINE project*

**14:45 – 15:15** NGI  **DINAMINE** *Presentation of an EU funded project in the mining industry - DINAMINE* Sean Salazar / Mahdi Shabanimashcool - online

**15:15 – 16:30** *Part 3 – B2B Session*

**15:15-16:00** *Coffee break and informal B2B session*

**16:00-16:25** University of Exeter *Social acceptance of exploration and mining activities and Q&A* Kate Smith - online

**16:25 – 16:40** *Highlights from the B2B session, Opportunities for future developments and collaborations* Alexandre Lima / Luigi Ranza

**16:40 – 16:50** *Closing remarks* Alexandre Lima



### Accommodation suggestions:

- HF Tuela Porto – Rua Arquitecto Marques da Silva 200, 4150-483 Porto
- HF Ipanema Porto - Rua do Campo Alegre 156, 4150-169 Porto
- HF Fénix Porto - Rua de Gonçalo Sampaio 282, 4150-365 Porto

### How to reach the venue?

All the above-mentioned accommodations are at walking distance from the University (max.10 minutes' walk).

