

INVITATION

to

AGEMERA WORKSHOP

Novel geophysical methods for exploration of critical and strategic raw materials

The GI-BAS team of AGEMERA project in cooperation with project partners has the pleasure to invite you to the **AGEMERA WORKSHOP on novel geophysical methods for exploration of critical and strategic raw materials**. The Workshop will take place **at the Earth and Man National Museum (video room) in Sofia on September 17th, 2024** (agenda enclosed), starting at 10.00 h. Presentations of the workshop will be combined with video demonstration of the novel techniques. You are also kindly invited to share your expertise and achievements on the subject of the workshop during the discussion part.

We are looking forward to meeting you in Sofia!

AGENDA

September 17th, 2024,

Earth and Man National Museum – video room, Bul. Cherni Vrach 4, Sofia 1421

- 10:00 – 10:45 "Drone-based geophysical surveys" by *Markku Pirttijarvi, Radai Oy*
(<https://radai.fi/>)
Discussions
- 10:45 – 11:15 "From exploration to mining with Palsatech" by *Bence Balogh, head of Operations at Palsatech Global Oy* (<https://palsatech.fi/en/>)
Discussions
- 11:15 – 11:45 "Muography" by *Muon Solutions – online presentation*
Discussions
- 11:45 – 12:00 *Karin???*
Discussions
- 12:00 – 12:30 Visit to the museum's exposition „Smart minerals for smartphones” – *guided by Dr. Petko Petrov, EMNM*

AGEMERA: Agile Exploration and Geo-modelling for European Critical Raw Materials "

Since August, 2022 nineteen academic and industrial partners are collaboration in a project called **AGEMERA: Agile Exploration and Geo-modelling for European Critical Raw Materials "**, financed by the European Union's Horizon Europe research and innovation program, grant No 101058178. It is aiming to contribute to the unlocking of Europe's Critical Raw Materials (CRMs) potential by conducting state-of-the-art geological and geophysical surveys in six EU countries (Bulgaria, Bosnia and Herzegovina, Spain, Poland, Finland, and Germany) and one African country (Zambia). The planned activities of AGEMERA are combined in 7 work packages – see <https://agemera.eu/> and [https://www.geology.bas.bg/bg/projects-116/show-125\(15\)](https://www.geology.bas.bg/bg/projects-116/show-125(15)).

