



JOINT UPATRAS, NKUA AND AUTH SEG STUDENT CHAPTERS SEMINAR

Exploration and Exploitation of Industrial Minerals:
Case studies from the Greek Extractive Industry



Seminar Program

Saturday 8th March 2025 Conference & Cultural Center of the University of Patras	
10:30-10:40	Registration
10:40-11:00	<p>Stavros Kalaitzidis: <i>Exploration geologist capacity-building at Laboratory of Economic Geology, University of Patras</i></p> <p><i>Determination of the potential for acquiring critical raw materials from mining wastes, and development the method for their effective recovery</i></p> <div style="text-align: right;">   waste2CRM </div>
11:00-11:15	<p>Stefanos Kilias: <i>The education of economic geology in Greece and in the world: Historical review, current status, and future perspective</i></p>
11:15-11:30	<p>Vasilios Melfos: <i>Economic Geology at AUTH</i></p>
11:30-11:45	Coffee Break
11:45- 13:15	<p>George Tsoupas: <i>The role of the geologist in the modern mining industry</i></p> <div style="text-align: right;">  </div>
13:15-14:15	Lunch Break
14:15-15:00	<p>Konstantinos Vythoulkas: <i>Exploration and exploitation of the palygorskite-mixed bentonite clay reserve at Grevena and Kozani, West Macedonia</i></p> <div style="text-align: right;">  </div>
15:00-15:45	<p>Konstantinos Vythoulkas: <i>The legal framework and the procedures to obtain the quarry minerals' ownership right in Greece</i></p> <div style="text-align: right;">  </div>
15:45-16:00	Coffee Break
16:00-17:30	<p>Ioannis Kapageridis: <i>Mineral resources and reserves estimation practice in industrial mineral deposits</i></p> <div style="text-align: right;">  </div>
17:30-18:00	<p>Pavlos Avramidis and Nikolaos Avrantinis: <i>Geological challenges in autonomous mineral exploration – MINOTAUR Project</i></p> <div style="text-align: right;">   </div>
18:00-18:15	Discussion - Poster Session

Organized by UPatras S.E.G.

