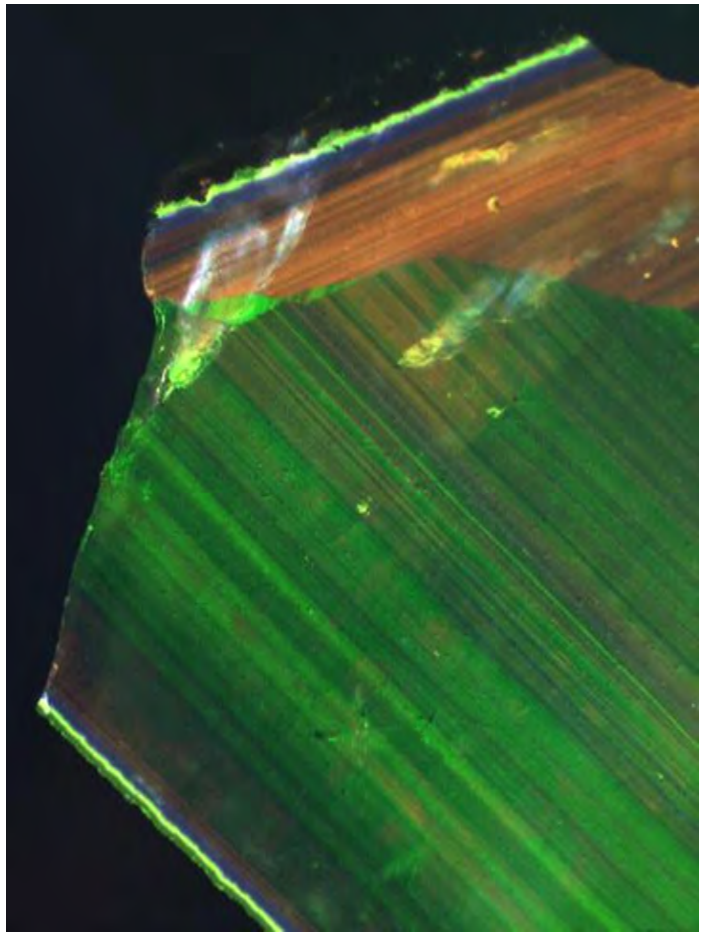

CL image - apatite, Bohemian Massif

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Sekční seminář geologické sekce

4. listopadu 2026, 14:50

Velká paleontologická posluchárna P06

Dr. Sophie Decrée

Institute of Natural Sciences,
Geological Survey of Belgium

Apatite: A Geological Archive and a Key Resource for Europe's Future

Apatite is a fascinating mineral that plays a dual role: it serves as a valuable archive of geological processes and represents an important resource for phosphate and potentially critical raw materials, particularly rare earth elements (REE). This presentation will explore the scientific and economic significance of apatite, from its ability to record magmatic and hydrothermal processes to its potential contribution to Europe's raw material supply.