



International Association on the Genesis of Ore Deposits

www.iagod.org

16th IAGOD QUADRENNIAL SYMPOSIUM

August 30th – September 2nd, 2026

VENUE: Faculty of Sciences, University of Porto (FCUP), Porto, Portugal

THEME: The Role of Geoscience in the Energy Transition

Join us in **Porto, Portugal**, for the **16th IAGOD Quadrennial Symposium**, a premier international event bringing together leading experts, researchers, and students in economic geology from across the globe.

Located in one of Europe's most prestigious higher education institutions, FCUP stands at the forefront of scientific research and innovation. Known for its excellence in both the exact and natural sciences, the university fosters multidisciplinary exploration with a strong international network, cutting-edge research, and a commitment to addressing global challenges.

The 16th IAGOD Quadrennial Symposium offers a rich and diverse scientific program alongside multiple fieldtrips and workshops. Explore a wide array of cutting-edge topics:

- Petrogenesis of Li-bearing pegmatites
- Critical minerals: European and global perspectives
- Metal recycling and the circular economy
- Metallogeny and mineralogy of granite-related systems
- Remote sensing applications to mineral deposits
- Role of fluids in mineralized systems
- Granite petrophysics and economic significance
- Advances in geochronology for mineral exploration
- VMS deposits (Iberian Pyrite Belt and beyond)
- Mineral exploration and regional metallogeny



FIGURE 1 Operating limestone quarry in Vila Viçosa, Portugal at a depth of 165 metres.

Pre- and Post-Symposium Field Trips

Discover Portugal's geology through unforgettable field excursions:

- The stunning volcanic landscapes and volcano stratigraphy of the Azores Islands



FIGURE 2 View of the Fogo volcano crater in São Miguel Island, Azores, Portugal.



FIGURE 3 View of Vila Franca do Campo, São Miguel Island, Azores, Portugal.



FIGURE 4 Fumeroles in Furnas, São Miguel Island, Azores, Portugal.

- Active mines like Panasqueira and Neves Corvo
- Science outreach centers like Lousal's Ciência Viva
- UNESCO Geopark Arouca
- The variety of lithium-bearing pegmatites in Portugal and Spain

Hands-On Workshops

Deepen your skills with thematic workshops before and after the symposium:

- Fluid and melt inclusions
- Remote sensing, AI and new technologies applied to the geosciences
- Petrography and metallography

Vibrant Social Program in the City of Porto

Enjoy the charm of Porto—an ancient city rich in history and modern flair.

- UNESCO World Heritage Site since 1996
- Picturesque Douro River views
- Iconic architecture, museums, and street art
- Traditional cuisine, wine cellars, and welcoming atmosphere

Catch up with science—and with friends—in an inspiring setting that blends academic excellence with Portuguese warmth and hospitality.

Mark your calendar and be part of shaping the future of geoscience! Website: <https://iagod2026.inporto.events/>.

We look forward to welcoming you to Porto!

Tânia Martins and **Helena Sant'Ovaia**
Organizing Committee