



# 16<sup>th</sup> IAGOD Quadrennial Symposium 2026

The Role of Geoscience in the Energy Transition

August 30<sup>th</sup> to September 2<sup>nd</sup> 2026

**Venue:** Faculty of Sciences, University of Porto (FCUP), Porto, Portugal

The 16<sup>th</sup> IAGOD Quadrennial Symposium offers a Rich and Diverse Scientific Program along side multiple fieldtrips and workshops. Explore a wide array of cutting-edge topics.



## Scientific themes

Aug 30<sup>th</sup> – Sep 2<sup>nd</sup>

- Mineral resources
- Ore genesis
- Circular economy
- Renewable energies
- Fluid inclusions
- Sustainable mining
- Lithium deposits
- Critical raw materials
- Non metallic resources
- New technologies
- VMS deposits

## Field Trips

Aug 24<sup>th</sup> – 29<sup>th</sup>  
Sep 3<sup>rd</sup> – 6<sup>th</sup>

- Visit to Argemela and Panasqueira mines
- Iberian pyrite belt (the Portuguese and Spanish sites)
- Estremoz marbles and regional geology
- Geology and the volcanic landscapes of the Azorean islands
- Rare-element pegmatites of Portugal and Spain

## Workshops

Aug 24<sup>th</sup> – 29<sup>th</sup>  
Sep 3<sup>rd</sup> – 6<sup>th</sup>

- Fluid inclusions
- Exotic minerals of Iberia under the microscope
- Advanced spectroscopic techniques for geological applications
- Remote sensing | AI
- Metallography of Portuguese ore deposits (W-Sn)
- Scientific writing for non-native English-speakers

## Vibrant Social Program in the City of Porto

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



<https://iagod2026.inporto.events/>



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