



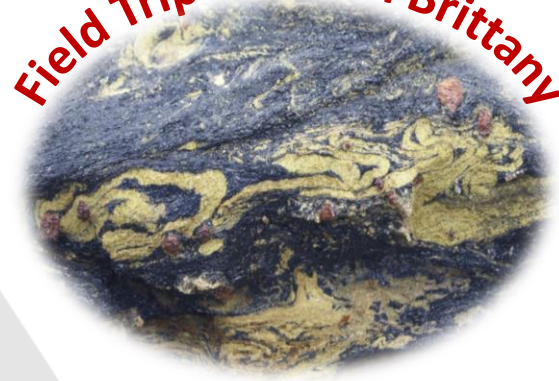
# EMPG XIX 2025

## EXPERIMENTS TO UNDERSTAND EARTH & PLANETARY SYSTEMS

Orléans 16-19 June 2025



Field Trip in South Brittany



### SESSIONS:

MINERAL PHYSICS

FLUIDS & ORE PROCESSES

MAGMA, MELTS & VOLCANOES

APPLIED & ENVIRONMENTAL GEOLOGY

ROCK DEFORMATION

GEOMATERIALS

METHODOLOGICAL DEVELOPMENTS PETROPHYSICS

DEEP BIOSPHERE

SOLAR SYSTEM & EXOPLANETS

EARTH'S MANTLE & CORE

PETROLOGY

*S-C type Section*

*Migmatite Outcrops & Blueschists at Iles de Groix*

*Ice Breaker*

*Conference Dinner*

*Light Show at the Cathedral*

*Visit of the Historical Town*

*Visit of the Experimental lab*



Where: Conferences Center of Orléans

Abstract & Registration opening: December 1<sup>st</sup>

Abstract & Registration closure: February 4<sup>th</sup>

Contact: [empg2025@sciencesconf.org](mailto:empg2025@sciencesconf.org)

Web-site: <https://empg2025.sciencesconf.org/>

Temperature  
Furnace  
Fractionation  
Mass-Spectrometry  
Experiments  
Isotopes  
Model

Speciation  
Diamond Anvil  
Deformation  
Capsule  
Kinetics  
Rheology  
Paris Edinburgh Press  
High-Pressure  
Crystal  
Autoclave  
Spectrometry  
Molecular Dynamics  
High-Temperature

Partitioning  
Trace elements  
Multi-Anvil  
Thermodynamic  
Piston-Cylinder  
Calibration  
Molecular Dynamics  
Vessel  
Spectroscopy

Solubility  
Synchrotron  
Diffusion  
Viscosity

Griggs  
Density