

WORKSHOP ON HIGH-PRESSURE MINERAL PHYSICS AND MAGMATIC PETROLOGY

4-8 November 2024

 **Laboratoire Magmas et Volcans (LMV)**
Clermont-Ferrand, France

*This workshop aims to introduce high-pressure research to **Masters and Ph.D. students in Earth and planetary sciences**. This workshop may also be useful to students in materials science, physics and chemistry.*

*The workshop comprises lectures covering the basic principles of high-pressure mineral physics and magmatic petrology. **Participants will gain hands-on training in high-pressure techniques** (piston-cylinder, multi-anvil and diamond anvil cell), in situ measurements (electrical and thermal conductivities, elastic-wave velocity) and sample characterization techniques (EPMA, RAMAN, FTIR, SEM-FIB).*

DEADLINE

Applications are open until 15 of June, 2024, or until the quota is reached.

APPLICATION

- By email to geeth.manthilake@uca.fr
- With a CV and a short description of your background, current position, and motivation for the workshop (max 1 page).

SELECTION

- The selection will be made according to the relevance of the applications.
- The number of participants will be limited to 15 students.

COST

Participation is free of charge. The workshop will cover:

- Cost of travel within mainland Europe
- Accommodation (4-8 of November)
- Breakfasts and lunches (dinner is not included)
- Flights from outside Europe for up to 4 students on a first-come, first-served basis