

WORKSHOP ON HIGH-PRESSURE MINERAL PHYSICS AND MAGMATIC PETROLOGY

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

18-22 Sept. 2023

This inaugural 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).

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 (17-22 of September)
 - Breakfasts and lunches (dinner is not included)
 - Flights from outside Europe for up to 4 students on a first-come, first- served basis

Deadline:

- Applications are open until August 10, 2023, or until the quota is reached

