

18-22 SEPTEMBER 2023

WORSHOP on High-pressure mineral physics and magmatic petrology at the Laboratoire Magmas et Volcans (LMV), Clermont Ferrand, France

This inaugural workshop aims at introducing highpressure research to master and Ph.D. students covering various fields of science, including Earth and planetary sciences, materials science, physics, and chemistry.

The participants will gain familiarity with available state-of-the-art methods and how they can be applied to their research.

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

















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APPLICATION:

- By email to geeth.manthilake@uca.fr
- Applicants are invited to send their application with a GV, and a short description of their background, current position, and motivation to apply to the workshop (max 1 page).

SELECTION:

- The selection will be made according to the relevance of the applications
- Selection will be closed as soon as the quota is reached
- The number of participants will be limited to 15 STUDENTS

DEADLINE:

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

COST:

Participation is FREE OF CHARGE.

In addition, the organization will take charge of the cost of

- Travel (within mainland Europe) and accommodation
- Breakfasts and lunches (dinners are not included)
- Overseas traveling can be financed up to a limit of
- 4 STUDENTS, on a first-come, first-served basis.