



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Institute for Mineralogy and Petrology

1 Post-doctoral scientist (1-5 years) position

The Institute for Mineralogy and Petrology (IMP) at ETH Zurich invites applications for a Post-doctoral scientist position in the areas of experimental geochemistry/mineralogy.

We seek an experienced and highly motivated candidate with an interest in the physical and chemical properties of Earth materials under high pressure and high temperature conditions. A degree in geosciences, physics, chemistry or a related field is required. Experience in high-pressure experimental techniques and spectroscopy using synchrotron and/or laboratory sources are desirable. The successful candidate will be involved in setting up an optical spectroscopy and diamond-anvil cell laboratory for the characterization of materials under extreme conditions. Research opportunities include topics in high pressure aqueous geochemistry, mineralogy and petrology.

The position is a 1 year appointment with opportunity to renew up to 5 years and it is to be filled as soon as possible. Starting salaries are 78kCHF/year. For further information, please contact Carmen Sanchez-Valle.

Applicants should send a CV, a short statement of experience and research interest and the names and addresses of 3 references to Carmen Sanchez-Valle (carmen.sanchez@erdw.ethz.ch).