



The Paul Scherrer Institute PSI is the largest research institute for natural and engineering sciences within Switzerland. We perform cutting-edge research in the fields of matter and materials, energy and environment and human health. By performing fundamental and applied research, we work on sustainable solutions for major challenges facing society, science and economy. PSI is committed to the training of future generations. Therefore about one quarter of our staff are post-docs, post-graduates or apprentices. Altogether PSI employs 2100 people.

For the Bulk- μ SR Group at the [Laboratory for Muon Spin Spectroscopy](#), a Department of the PSI Division Research with Neutrons and Muons, we are looking for a

Postdoctoral Fellow

Experimental Physicist

Your tasks

You will give scientific support to the users of the PSI bulk μ SR facility, participate to the development of new, cutting-edge experimental techniques and to the upgrade of existing μ SR facility instruments. You conduct your own μ SR research and you collaborate in research projects with external and/or internal μ SR users.

Your profile

You hold a PhD degree with experience in the field of condensed matter research. Preferably, you are familiar with spin-resonance methods, instrumentation and data acquisition techniques, cryogenics and instrument control. Knowledge of high pressure techniques would be of advantage. You enjoy to work in a team, to give support to and collaborate with guest scientists. The position represents excellent opportunities for postdoctoral scientists to develop their expertise, to broaden experience and to interact with a large, international research community.

We offer

Our institution is based on an interdisciplinary, innovative and dynamic collaboration. You will profit from a systematic training on the job, in addition to personal development possibilities and our pronounced vocational training culture. If you wish to optimally combine work and family life or other personal interests, we are able to support you with our modern employment conditions and the on-site infrastructure.

Your employment contract is limited to 2 years.

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For further information please contact Dr
Hubertus Luetkens, phone +41 56 310 44 50.

Please submit your application [online](#) (including list of publications and addresses of referees) by **4 February 2019** for the position as a Postdoctoral Fellow (index no. 3501-00).