

The Paul Scherrer Institute PSI is the largest research centre 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 Neutron Spectroscopy Group within the Laboratory for Neutron Scattering and Imaging we are looking for a

Scientist - Multiplexing Analyzer Spectrometer CAMEA

Your tasks:

You will be co-responsible for the novel multiplexing spectrometer CAMEA at SINQ, support the external user program, and be actively involved in the commissioning and technical development of the instrument, including the development of analysis software. You will pursue an independent and ambitious research program, preferably in the fields of strongly correlated electron systems, magnetism, and/or superconductivity.

Your profile:

The successful candidate holds a PhD in experimental physics or chemistry and has an excellent scientific record. Experience in neutron spectroscopy is mandatory. Furthermore, you have good communication skills and enjoy working in a team-oriented interdisciplinary environment.

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.

This is a Tenure Track position. The employment contract will initially be limited to three years.

For further information please contact Prof. Dr. Christof Niedermayer, phone [+41 56 310 2086](tel:+41563102086) or Prof. Dr. Michel Kenzelmann, phone [+41 56 310 5381](tel:+41563105381).

Please submit your application online (including list of publications and addresses of referees) for the position as a Scientist (index no. 3302-00):

<https://www.psi.ch/pa/stellenangebote/1629>

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