

Postdoc Position at ETH Zurich & PSI, Switzerland

The Paul Scherrer Institut is a centre for multi-disciplinary research and one of the world's leading user laboratories. With its 1200 employees it belongs as an autonomous institution to the Swiss ETH domain and concentrates its activities on solid-state research and material sciences, elementary particle physics, energy and environmental research as well as on biology and medicine.

The Laboratory for Neutron Scattering of the Paul Scherrer Institut and ETH Zurich is currently looking for a

Postdoctoral Fellow in the field of condensed matter physics and high-pressure neutron scattering

Your tasks

- Extension of our present high-pressure techniques (Paris-Edinburgh press and piston-cylinder cells) towards their use at low temperatures (< 10 K in the 6 GPa range)
- Powder and single-crystal neutron diffraction studies of advanced materials that show a strong coupling between magnetism and ferroelectricity.

Your profile

- Recently graduated in condensed matter physics or material science (or graduating within next months)
- Experience or strong interest in neutron scattering
- Experience or strong interest in high-pressure techniques
- High level of enthusiasm for technical challenges
- High scientific curiosity towards new research topics

You will work as a team player in a stimulating international environment with excellent opportunities for new initiatives and independent research.

The position is limited to 2 years.

We are looking forward to your application.

More information about the Laboratory for Neutron Scattering and the Paul Scherrer Institut can be obtained at www.psi.ch/lns and http://pa.web.psi.ch/pages/offenstellen/d/index_offenstellen.php?id=703&was=stelle, or directly from Prof. Michel Kenzelmann (kenzelmann@phys.ethz.ch) or Dr. Thierry Straessle (thierry.straessle@psi.ch).

Applications should be sent to Paul Scherrer Institut, Human Resources, Mr. Thomas Erb, ref. code 3302, 5232 Villigen PSI, Switzerland and should include two references.

Dr. Thierry Straessle
Laboratory for Neutron Scattering
ETH Zurich and Paul Scherrer Institute
WHGA 112
CH-5232 Villigen PSI, Switzerland
Tel. ++41 56 310 3246
Fax. ++41 56 310 2939

Megabar mailing list
Megabar@ehprg.org
<http://www.ehprg.org/mailman/listinfo/megabar>