PAUL SCHERRER INSTITUT

PSI

The Paul Scherrer Institute is home to three large research facilities for condensed matter research: SLS (photons), SINQ (neutrons) and SμS (muons).

The spallation neutron source SINQ is a continuous spallation neutron source – the only one of its kind in the world – with a flux of about 10^{14} n/cm^2/s. Cold and thermal neutrons are delivered to a full suite of modern instruments for neutron scattering and imaging. The SINQ sample environment group provides a large variety of devices to access a wide range of temperatures, pressures or magnetic fields.
http://www.psi.ch/sinq

SμS - Swiss Muon Source: Research focuses mainly on magnetic properties of materials and on positive muons or muonium as light protons or hydrogen substitutes in matter. Worldwide unique: The Low-Energy Muon Beam and μSR Spectrometer for the study of thin films, layers and surfaces, and the capability to perform high-field μSR experiments with the new high-field spectrometer HAL-9500.
http://www.psi.ch/smus

For further information please contact: **useroffice@psi.ch**

www.nmi3.eu

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