

51

The Swiss National Grid Association - SwiNG*Sigve Haug**SwiNG - The Swiss National Grid Association, Postfach 1958, 8021 Zürich, Switzerland*

SwiNG's mission is to (1) ensure competitiveness of Swiss science, education and industry by creating value through resource sharing, (2) establish and coordinate a sustainable Swiss Grid infrastructure as a dynamic network of resources across different locations and administrative domains, (3) provide a platform for interdisciplinary collaboration to leverage the Swiss Grid activities, supporting end-users, researchers, education centers, resource providers and industry, (4) represent the interests of the national Grid community towards other national and international bodies.

At the booth you may find out what SwiNG can do for your physics or if your computing intensive tasks could be performed on a SwiNG infrastructure.

52

User Facilities at the Paul Scherrer Institute, Villigen, Switzerland*Jürg Schefer¹, Stefan Janssen²**¹ Laboratory for Neutron Scattering, ETH Zürich and Paul Scherrer Institut, 5232 Villigen-PSI, Switzerland**² Paul Scherrer Institut, User Office, 5232 Villigen-PSI, Switzerland*

The Paul Scherrer Institute (PSI, <http://www.psi.ch>) is a multi-disciplinary Swiss national research centre for natural sciences and technology. PSI collaborates with national and international universities, other research institutions and industry in the areas of solid-state research and materials sciences, particle physics, life sciences, energy research and environmental research.

The institute operates three major user laboratories for condensed matter research: a third generation X-ray synchrotron source (SLS), the only continuous spallation neutron source worldwide (SINQ) and the world's most powerful continuous-beam μ -SR facility (μ S). In fact, PSI is currently one out of two places worldwide to offer the three major probes for condensed matter research (synchrotron X-rays, neutrons and muons) on one campus.

Each year more than 2000 individual users from academia and industry take advantage of more than 30 beamlines and instruments offered by PSI. All three user facilities are partners within European Access Programmes and hence can support users from European countries with travel and subsistence funds.

Contact address: PSI User Office, <http://user.web.psi.ch>