

02 – 04 June 2009**Paul Scherrer Institut
Villigen, Switzerland**

The Spectroscopy and Coherent Scattering (SCS) instrument is intended for the investigation of atomic and electronic structure as well as of the dynamics of soft and hard matter, biological species and magnetic materials. Areas of application are material sciences, structural and cell biology, nano-materials and dynamics of condensed matter. Experiments utilizing elastic, resonant inelastic and magnetic scattering of soft X-rays as well as photoelectron emission and photon correlation spectroscopy are going to be performed at this instrument.

This meeting forms part of a series of workshops aiming at the discussion of scientific cases and designs of the European XFEL instruments. It will feature a number of invited lectures presenting scientific and technical views, followed by group sessions providing opportunities for extended discussions from broad user communities on the construction of the SCS instrument and its capabilities.

■ ■ ■ **Young scientists bursaries**
Deadline 04 May 2009
(for details see website)

The workshop is co-funded by the European Commission through the Pre-XFEL grant. This will allow free of charge access to the workshop.



Hosting the workshop and support by the Paul Scherrer Institut, Villigen, Switzerland, is gratefully acknowledged.

Local organizers

Rafael Abela, Bruce Patterson
Paul Scherrer Institut, Villigen, Switzerland

**International programme committee**

Rafael Abela, Paul Scherrer Institut, Villigen, Switzerland

Henry Chapman, CFEL, Hamburg, Germany

Gyula Faigel, Research Institute for Solid State Physics and Optics, Budapest, Hungary

Gerhard Gruebel, DESY, Hamburg, Germany

Zahid Hussain, ALS, Berkeley, USA

Maya Kiskinova, Elettra, Trieste, Italy

Mikhail Kovalchuk, Kurchatov Institute, Moscow, Russia

Jan Luning, University of Paris VI, France

Nils Mårtensson, MAX-Lab, Lund, Sweden

Serguei Molodtsov, European XFEL Project Team, Hamburg, Germany

Wilfried Wurth, University of Hamburg, Germany



■ ■ ■ **www.xfel.eu/scs-workshop-2009**
Registration deadline
04 May 2009

Local contact

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