

25 June 2009

- 09.00 *registration ESRF Hall, central building*
- 09.40 welcome speech (SNBL)
- 09.50 invited talk Hans-Beat Bürgi
Diffuse scattering from ionic and molecular crystals
- 10.30 invited talk Thomas Weber
**The three-dimensional pair distribution function method
for studying disorder: recent achievements and future perspectives**
- 11.10 *coffee break*
- 11.30 invited talk Harald Reichert
Quantitative diffuse scattering studies using high energy x-rays
- 12.10 *lunch*
- 14.00 invited talk Reinhard Neder
Simulation and refinement of disordered structures
- 14.40 invited talk Richard Welberry
**Use of Monte Carlo Simulations for the Interpretation and Analysis of
Diffuse Scattering.**
- 15.20 *coffee break*
- 15.40 contributed talk Antonio Cervellino
**A novel 3D diffuse scattering associated to long range interactions
in the BMT perovskite**
- 16.00 contributed talk Jonathan Wright
Disorder in crystalline $\text{FeCl}_{2.4}\text{H}_2\text{O}$
- 16.20 contributed talk Dmitry Chernyshov
**Diffuse scattering, disorder, and physical properties of
Prussian Blue analogues.**
- 16.40 contributed talk M. H. Sørby
Reverse Monte Carlo modeling of short-range order in metal deuterides
- 17:00 posters and visits to beamlines
- 20.00 *workshop dinner*

26 June 2009

- 09.30 invited talk Tai-Chang Chiang
**Probing Phonons and Phase Transitions in Solids
with X-ray Thermal Diffuse Scattering**
- 10.10 invited talk Sergey Vakhrushev
**Polar Nanoregions and Nanodomains in Relaxors by Coherent X-ray
Scattering**
- 10.50 *coffee break*
- 11.10 invited talk Jens Kreisel
The effect of high-pressure on diffuse scattering in dielectric perovskites
- 11.50 contributed talk Moritz Hoesch
**Giant Kohn Anomaly and the phase transition in
charge density wave ZrTe_3**
- 12.10 *lunch*
- 14.00 invited talk Bjoern Winkler
Current approaches for the calculation of lattice dynamics
- 14.40 invited talk Miroslav Kobas
**PILATUS Detectors - Next Generation Instruments for
Advanced Diffraction Studies.**
- 15.20 *coffee break*
- 15.40 contributed talk Alexei Bosak
3D-imaging of the Fermi surface by thermal diffuse scattering
- 16.00 contributed talk Anatoly Snigirev
**High Resolution X-ray Microscopy based on refractive optics:
combination of diffraction and imaging.**
- 16.20 contributed talk Antony Linden
 α - NaLuF_4 : a Structure for All Seasons.
- 16.40 discussion and closing speech (ESRF)