

X-RAY NANO-IMAGING OF BIOLOGICAL AND CHEMICAL SYSTEMS AT PETRA III

SATELLITE WORKSHOP AT HASYLAB USERS' MEETING

Time: Thursday, January 26, 14:30

Venue: Seminar room, bldg. 48e (EMBL annex of the PETRA III building, 3rd floor)

Contact: schroer@physik.tu-dresden.de

Chairs: Gerald Falkenberg (DESY) & Christian Schroer (TU Dresden)

14:30	Welcome & Coffee	
14:50	Seminar: Refractive X-Ray Optics	Bruno Lengeler (RWTH Aachen)
15:30	Imaging Structural Properties of Soft Matter Using X-ray Scanning Diffraction and Scattering Techniques	Manfred Burghammer (ESRF)
16:00	Hard X-Ray Scanning Microscopes at Beamline P06: Applications to Biological and Chemical Systems	Bjorn De Samber (DESY) & Georg Hoffmann (KIT)
16:30	Nano-Imaging at Beamline P10: Imaging Biological Systems Coherent X-Ray Diffraction Imaging	Tim Salditt & Britta Weinhausen (Uni. Göttingen) Ivan Vartanyants (DESY)
17:10	X-ray microscope for Biological Imaging at P11	Alke Meents (DESY)
17:25	The Nanofocus Endstation of MINAXS(P03) Beamline - Status and Prospects	Christina Krywka (Uni. Kiel)
17:40	Discussion	
18:00	End & Visit of Beamlines	