

SATELLITE WORKSHOP - Photon Science

P08 and P07-DESY: Diffraction with hard X-rays up to 100 keV



Thursday, 28 January 2016

Seminar Room 109, Bldg. 25b

Since last year the High Resolution Diffraction Beamline P08 and the DESY endstation of the High Energy Materials Science Beamline P07-EH2 are operated jointly. P08 covers the photon energy range from 7 - 28 keV and P07 can be operated at 40 - 200 keV. In this workshop we want to discuss with users in three sessions: 1. Scattering on Surfaces and Interfaces (florian.bertram@desy.de), 2. Studies of nanostructured materials (ann-christin.dippel@desy.de) and 3. Diffraction on bulk crystals and powders (uta.ruett@desy.de). In all three topics we want to point out the capabilities and advantages of using P08 or P07.

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PROGRAMME

14:00	Development and plan for the High Resolution Beamline P08 and the High Energy X-ray endstation P07-EH2	
14:55	Session 1: Powder and amorphous materials	
15:45	<i>Coffee break</i>	
16:10	Session 2: Nanostructured materials	
17:00	Session 3: Interface and surfaces	

Update: 13 January 2016