

SATELLITE WORKSHOP - Photon Science



Satellite Meeting: High resolution diffraction at solid and liquid interfaces

Thursday, 26 January 2017

Bldg. 25f, Seminar Room 456

This workshop will address current and potential users working in the field of diffraction and scattering on surface, interface, and thin film structures.

The high resolution diffraction at solid and liquid interfaces workshop will focus on recent and future activities at the P08 High Resolution Diffraction Beamline using the high resolution Kohzu diffractometer and the Liquid Scattering Apparatus (LISA). In the workshop we would like to bring the user communities of both instruments together to discuss current and future possibilities at P08 and to enhance communication within the user community.

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PROGRAMME

Session 1		<i>Chair: Florian Bertram</i>	
14:00	Welcome		
14:10	Interaction Between Host Defence Peptides and Mycobacteria	Thomas Gutschmann	FZ Borstel
14:40	P08 News and Highlights	Florian Bertram	DESY
15:00	LISA News and Highlights	Bridget Murphy	CAU Kiel
15:20	Structure and strain of epitaxial ultrathin nickel ferrite films on MgO(001) and SrTiO ₃ (001)	Joachim Wollschläger	Universität Osnabrück
15:45	Possibilities at the Nanolab and NFFA	Vedran Vonk	DESY
16:00 Coffee break			
Session 2		<i>Chair: Bridget Murphy</i>	
16:20	Confined Liquids at P08	Milena Lippmann	DESY
16:45	X-Ray Reflectivity Studies of Ionic Liquid Interfaces	Markus Mezger	MPI for Polymer Research Mainz
17:10	Following the Crystallization of Phase-change Materials	Peter Zalden	XFEL / UHH
17:35	Poster Clip Session		
18:00	Conclusions		