

PETRA III Workshop: HighRes and RSD Beamlines

Thursday 27 September 2007

Resonant Scattering and Diffraction Beamline - Bldg. 25b, room 109 (10:30 - 17:20)

time	[id] title	presenter
10:30	[3] Probing magnetic materials under extreme conditions using high-brilliance X-rays	LANG, Jonathan C.
11:10	[4] The HMI magnetic scattering beamline MAGS at BESSY	FEYERHERM, Ralf
11:50	Lunch	
13:05	[5] Phase plate studies at XMaS	BOUCHENOIRE, Laurence
13:45	[6] Generation of pulsed magnetic fields for synchrotron radiation experiments using a mobile pulsed-power supply	HERRMANNSDÖRFER, Thomas
14:25	[7] Diffraction studies under intense magnetic field	CHESNEL, Karine
15:05	Coffee break	
15:20	[8] Field dependent structure of $\text{RFe}_3(\text{BO}_3)_4$	HESS, Christian
16:00	[9] Resonant X-ray scattering shed light into rare earth frustrated spins in multiferroic manganite perovskites	ARGYRIOU, Dimitri
16:40	[11] X-Rays as element specific probe for magnetism: Examples from multiferroics and multilayers	VOIGT, Jörg