

Extreme Conditions Research
Satellite Meeting
Photon Science Annual User Meeting

January 24th 2013

DESY, Hamburg

Tentative Schedule

Thursday 24 th 2012		
Session 1: The large volume press beamline		
<i>Chair: N. Nasyiama (DESY)</i>		
8:30 – 9:00	Registration and Welcome	
9:00 – 9:20	Update on the Large Volume Press (LVP) beamline	N. Nasyiama (DESY)
9:20 – 9:40	BMBF project at the LVP beamline (tentative)	T. Katsura (BGI)
9:40 – 10:00	N. N.	A. Holzheid (U Kiel)
10:00 – 10:20	Coffee Break	
Session 1: The Extreme Conditions Beamline		
<i>Chair: H. P. Liermann (DESY)</i>		
10:20 – 10:50	Update on the (ECB) Extreme Conditions Beamline	H.-P. Liermann (DESY)
10:50 – 11:10	Pulsed laser heating at the ECB (tentative)	Z. Konopkova (DESY)
11:10 – 11:30	Brillouin Scattering at the ECB (tentative)	S. Speziale (GFZ)
11:30 – 12:00	Laser heating DAC project (BMBF) at the ECB (tentative)	B. Winkler (U Frankfurt)

12: 00– 13:15	Lunch Break	
13:15 – 13:45	German Russian BMBF project: Single crystal diffraction at high-pressure and –temperature in the DAC (tentative)	L. Dubrovinsky (BGI)
13:45 – 14:05	N. N.	N. N.
14:05 – 14:30	N. N.	N. N.
14:30 – 15:00	Melt studies using static and dynamic techniques (tentative)	M. McMahon (U. Edin)
15:00 – 15:30	Coffee Break	
Session 3: The Helmholtz Beamline at the HED instrument at the European XFEL <i>Chair: T. Tschentscher (Eur. XFEL)</i>		
15:30 – 15:55	Status of the HED Instrument (tentative)	M. Nakatsutsumi (Eur.XFEL)
15:55 – 16:20	Status of the Helmholtz Beamline Proposal (tentative)	T. Cowan (HZDR)
Session 4: Peak Brightness Collaboration <i>Chair: S. Toilekis (DESY)</i>		
16:20 – 16:40	XANES to study WDM	M. Harmand (LULI)
16:40 – 17:00	Opacity measurements at FLASH	S. Vinko (U Oxford)
17:00 – 17:30	Coffee Break	
17:30 – 17:50	Modeling of nanplasmas created from finite systems irradiated by intense ultrashort hard X-ray pulses	Z. Jurek (CFEL)
17:50 – 18:10	N. N.	N. N.
18:10 – 18:30	N. N.	N. N.