

Programme

Wednesday, 29 January 2014

09:30–10:00	Registration		
10:00–10:20	Opening session		
10:00	Welcome	M. Altarelli	<i>European XFEL, Hamburg</i>
10:10	Opening address from the Council Chair	R. Feidenhans'l	<i>Copenhagen University</i>
10:20–12:00	Project update session	Chair: R. Feidenhans'l	
10:20	General status of the project	M. Altarelli	<i>European XFEL, Hamburg</i>
10:50	Electron accelerator status	H. Weise	<i>DESY, Hamburg</i>
11:20	Layout of the experimental hall	T. Haas	<i>European XFEL, Hamburg</i>
11:40	Operation modes	T. Tschentscher	<i>European XFEL, Hamburg</i>
12:00–13:30	Lunch break		
13:30–15:30	European XFEL instrument progress	Chair: R. Abela	
13:30	The FXE instrument	C. Bressler	<i>European XFEL, Hamburg</i>
13:50	The MID instrument	A. Madsen	<i>European XFEL, Hamburg</i>
14:10	The SPB instrument	A. Mancuso	<i>European XFEL, Hamburg</i>
14:30	The HED instrument	T. Tschentscher	<i>European XFEL, Hamburg</i>
14:50	The SQS instrument	M. Meyer	<i>European XFEL, Hamburg</i>
15:10	The SCS instrument	A. Scherz	<i>European XFEL, Hamburg</i>
15:30–16:00	Coffee break		
16:00–18:00	Science session: Time-dependent phenomena	Chair: H. Dürr	
16:00	Time-resolved WAXS	R. Neutze	<i>Gothenburg University</i>
16:30	Ultrafast Surface Chemistry and Catalysis using Soft X-rays at LCLS	A. Nilsson	<i>SLAC, Stanford</i>
17:00	Ultrafast 3D imaging in gold nanoparticles	I. Robinson	<i>LCN, London</i>
17:30	Time-resolved studies on small quantum systems	R. Moshhammer	<i>MPI, Heidelberg</i>
19:00	Reception for speakers and participants (DESY Bistro)		

Thursday, 30 January 2014

Soft X-ray FEL / FLASH experiments

Jointly organized with DESY Photon Science Users' Meeting

09:00–10:30	Status of FLASH and FEL experiments	Chair: Simone Techert	
09:00	Welcome	E. Weckert	<i>DESY, Hamburg</i>
09:10	Status of FLASH and FLASH II	M. Altarelli	<i>European XFEL, Hamburg</i>
09:40	Shot-to-shot measurements of light polarization	B. Faatz	<i>DESY, Hamburg</i>
10:00	Fragmentation pathways of molecular ions after XUV photoionization	J. Viefhaus	<i>DESY, Hamburg</i>
		A. Wolf	<i>MPG Heidelberg</i>
10:30–11:00	Coffee break		
11:00–13:00	Using intense FEL radiation for experiments	Chair: W. Eberhardt	
11:00	Direct and sequential multi-photon ionization processes in rare-gas atoms	T. Mazza	<i>European XFEL, Hamburg</i>
11:30	The shape of single free metal clusters	K. H. Meiwes-Broer	<i>Rostock University</i>
12:00	Stimulated X-ray emission for materials science	M. Beye	<i>HZB, Berlin</i>
12:30	LCLS Stanford - Future of Information Technology	H. Dürr	<i>LCLS, Stanford</i>

Thursday, 30 January 2014, afternoon

Satellite and group meetings

Friday, 31 January 2014, 9:00–14:00

DESY Photon Science Users' Meeting – Plenaries

Friday, 31 January 2014, 14:00–17:00

Poster session & Vendor exhibition (CFEL Bldg. 99)

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