

Programme

Wednesday, 25 January 2012

09:30–10:00	Registration		
10:00–10:20	Opening session		
10:00	Welcome	M. Altarelli	European XFEL, Hamburg
10:10	Opening address from the Council chair	R. Feidenhans'l	University Copenhagen
10:20–12:00	Project update session	Chair: R. Feidenhans'l	
10:20	General status of the project	M. Altarelli	European XFEL, Hamburg
10:50	Electron accelerator status	W. Decking	DESY, Hamburg
11:20	Data acquisition and controls	Ch. Youngman	European XFEL, Hamburg
11:40	Scientific computing	B. Heisen	European XFEL, Hamburg
12:00–13:30	Lunch break		
13:30–15:30	Conceptual Design Reviews	Chair: S. Molodtsov	
13:30	X-ray beam transport	H. Sinn	European XFEL, Hamburg
14:00	SQS instrument	M. Meyer	European XFEL, Hamburg
14:30	FXE instrument	Ch. Bressler	European XFEL, Hamburg
15:00	SPB instrument	A. Mancuso	European XFEL, Hamburg
15:30–16:00	Coffee break		
16:00–18:00	Science session:		
	Applications of FELs towards Structural Biology	Chair: Th. Tschentscher	
16:00	FEL Nanocrystallography—Overview	Th. Barends	MPI-MF Heidelberg, Germany
16:30	Structure interpretation from nanocrystallography	Ch. Betzel	Univ. Hamburg, Germany
17:00	Sample injection technology—Status and perspective	J. Schulz	European XFEL, Hamburg
17:30	3D reconstruction from weak diffraction patterns	A. Ourmazd	Univ. Wisconsin, USA
19:00	Dinner for speakers and participants (DESY Bistro)		

Thursday, 26 January 2012

Soft X-ray FEL / FLASH experiments

Jointly organized with HASYLAB Users' Meeting

09:00–10:30	Status of FLASH and new FEL commissioning	Chair: E. Weckert	
09:00	Welcome	E. Weckert	DESY, Hamburg
		M. Altarelli	European XFEL, Hamburg
09:10	Status and extension of FLASH	J. Feldhaus	DESY, Hamburg
09:40	New generation Laser amplifier system for FEL applications at DESY	F. Tavella	DESY, Hamburg
10:10	Status of SACLA at SPring-8	T. Ishikawa	RIKEN, SPring-8
10:30	Status of the FERMI@Elettra Free Electron Laser	E. Allaria	FERMI@Elettra, Trieste
10:50–11:20	Coffee break		
11:20–12:20	Scientific experiments	Chair: W. Wurth	
11:20	Sequential femtosecond X-ray imaging	S. Eisebitt	TU Berlin
11:40	Time-resolved X-ray view on molecular dynamics	P. Wernet	HZB Berlin
12:00	Molecular dynamic processes in Spin Transition Compounds	W. Gawelda	European XFEL, Hamburg
12:20	Magnetic X-ray Scattering	G. Grübel	DESY, Hamburg

Thursday, 26 January 2012, afternoon

Satellite and group meetings

Friday, 27 January 2012, 9:00–14:00

HASYLAB Users' Meeting—Plenary sessions

Friday, 27 January 2012, 14:00–17:00

Poster session

Jointly organized with HASYLAB Users' Meeting