

## Programme

### Wednesday, 25 January 2012

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

### Thursday, 26 January 2012

### Soft X-ray FEL / FLASH experiments

Jointly organized with HASYLAB Users' Meeting

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

### Thursday, 26 January 2012, afternoon Friday, 27 January 2012, 9:00–14:00

### Satellite and group meetings HASYLAB Users' Meeting—Plenary sessions

### Friday, 27 January 2012, 14:00–17:00

### Poster session

Jointly organized with HASYLAB Users' Meeting