

## Programme

### Wednesday, 27 January 2016

<b>09:00–10:00</b>	<b>Registration</b>		
<b>10:00–10:20</b>	<b>Opening Session</b>		
<b>10:00</b>	Welcome	M. Altarelli	<i>European XFEL</i>
<b>10:10</b>	Opening address from the Council Chair	M. M. Nielsen	<i>Techn. Univ. of Denmark</i>
<b>10:20–12:20</b>	<b>Project Update Session</b>	<b>Chair: M. M. Nielsen</b>	
<b>10:20</b>	General status of the project	M. Altarelli	<i>European XFEL</i>
<b>10:50</b>	The Electron Accelerator	W. Decking	<i>DESY</i>
<b>11:20</b>	User services at European XFEL	S. Bertini	<i>European XFEL</i>
<b>11:40</b>	Laser systems for science instruments	M. Lederer	<i>European XFEL</i>
<b>12:00</b>	User laboratories for sample preparation	J. Schulz	<i>European XFEL</i>
<b>12:20–14:00</b>	<b>Lunch break</b>		
<b>14:00–16:00</b>	<b>European XFEL Science Instruments</b>	<b>Chair: D. M. Fritz</b>	
<b>14:00</b>	Femtosecond X-ray Experiments: FXE	C. Bressler	<i>European XFEL</i>
<b>14:20</b>	Single Particles, Clusters and Biomolecules and SFX: SPB/SFX	A. Mancuso	<i>European XFEL</i>
<b>14:40</b>	Materials Imaging & Dynamics: MID	A. Madsen	<i>European XFEL</i>
<b>15:00</b>	High Energy Density science: HED	U. Zastra	<i>European XFEL</i>
<b>15:20</b>	Small Quantum Systems: SQS	M. Meyer	<i>European XFEL</i>
<b>15:40</b>	Spectroscopy and Coherent Scattering: SCS	A. Scherz	<i>European XFEL</i>
<b>16:00–16:30</b>	<b>Coffee break</b>		
<b>16:30–18:30</b>	<b>Science Session: Key advances in FEL methodology</b>	<b>Chair: G. Materlik</b>	
<b>16:30</b>	FERMI based multi-wave experiments	C. Masciovecchio	<i>ELETTRA</i>
<b>17:00</b>	Phonon spectroscopy by Fourier-transform inelastic x-ray scattering	M. Trigo	<i>SLAC</i>
<b>17:30</b>	Macromolecular imaging using imperfect crystals	H. N. Chapman	<i>DESY/CFEL</i>
<b>18:00</b>	Spectral control of an inner shell excited states laser pumped by X-ray FEL pulses	H. Yoneda	<i>ILS</i>
<b>19:00</b>	<b>Reception for speakers and participants (DESY Canteen)</b>		

### Thursday, 28 January 2016, 9:00 – 10:30 DESY Photon Science Users' Meeting – FLASH

#### Thursday, 28 January 2016

#### Soft X-ray FEL experiments

Jointly organized with DESY Photon Science

<b>11:00–13:00</b>	<b>Soft x-ray FEL applications</b>	<b>Chair: M. Altarelli</b>	
<b>11:00</b>	X-ray movie camera at FLASH	D. Rupp	<i>TU Berlin</i>
<b>11:30</b>	Mapping chemical interactions and dynamics with soft x-ray laser spectroscopy	P. Wernet	<i>HZB</i>
<b>12.00</b>	XUV lasers in noble gases and clusters – recent results from FLASH	L. Mercadier	<i>MPSD</i>
<b>12.30</b>	Coherent control experiments with the Free Electron Laser FERMI	K. C. Prince	<i>ELETTRA</i>

#### Thursday, 28 January 2016, afternoon

#### Satellite and group meetings

#### Friday, 29 January 2016, 9:00–14:00

#### DESY Photon Science Users' Meeting – Plenaries

#### Friday, 29 January 2016, 14:00–17:00

#### Poster session & Vendor exhibition (Bldg 99, 46, 28K)

Jointly organized with DESY Photon Science