

# 2<sup>nd</sup> European XFEL Users' Meeting

January 23/24, 2008, Main Auditorium (Bldg 6), DESY, Hamburg

## Program

Wednesday, Jan 23, 2008

<b>09:00 – 09:40</b>	<b>Registration</b>		
<b>09:40 – 10:00</b>	<b>Welcome session</b>	<b>Chair: M. Altarelli</b>	
	Welcome remarks	E. Weckert	DESY Hamburg
		J. Wood	Imperial College London
<b>10:00 – 13:00</b>	<b>Project Status Reports</b>	<b>Chair: H. Graafsma</b>	
<b>10:00</b>	Overview of the European XFEL project	M. Altarelli	Europ. XFEL Proj. Team
<b>10:30</b>	The superconducting accelerator	R. Brinkmann	DESY Hamburg
<b>11:00</b>	The undulator systems	J. Pflüger	DESY Hamburg
<b>11:30</b>	Coffee break		
<b>11:50</b>	Photon beam systems	Th. Tschentscher	Europ. XFEL Proj. Team
<b>12:30</b>	Detector and Data Acquisition developments for the European XFEL	A. Schwarz	Europ. XFEL Proj. Team
<b>13:00 – 14:30</b>	Lunch break		
<b>14:30 – 16:30</b>	<b>Scientific Perspectives (I)</b>	<b>Chair: R. Abela</b>	
<b>14:30</b>	Recent advances at FLASH	J. Feldhaus	DESY Hamburg
<b>15:10</b>	Electron dynamics on the attosecond timescale	A. Cavalieri	MPQ Garching
<b>15:50</b>	Coherent imaging	F. Pfeiffer	SLS / EPFL Lausanne
<b>16:30</b>	Coffee break		
<b>16:50 - 18:50</b>	<b>Scientific Perspectives (II)</b>	<b>Chair: R. Donovan</b>	
<b>16:50</b>	Ultrafast solid-state dynamics	S. Johnson	SLS Villigen
<b>17:30</b>	X-ray FELs and molecular solids	E. Collet	Universite Rennes
<b>18:10</b>	Spectroscopy experiments using X-ray FELs	U. Bergmann	SSRL Stanford
<b>18:50</b>	End of session		
<b>19:00</b>	<b>Dinner for speakers and participants (DESY Bistro)</b>		

Thursday, Jan 24, 2008

### Ultrafast Magnetization Dynamics

Joint Session with the International Workshop on X-ray Spectroscopy of Magnetic Solids (XRMS 2008)

Chair: C. Schneider

<b>9:00</b>	Fs-manipulation of electron localization	H. Dürr	BESSY
<b>9:40</b>	Spin-torque magnetization reversal	Y. Acremann	SSRL Stanford
<b>10:20</b>	Time-Resolved X-ray Spectromicroscopic Study of Magnetization Dynamics in Magnetic Microstructures	W. Kuch	BESSY
<b>10:45</b>	Coffee break		
<b>11:05</b>	Microscopy of magnetic vortex motion	G. Meier	U Hamburg
<b>11:45</b>	All-optical switching of magnetization	A. Kirilyuk	U Nijmegen
<b>12:25</b>	<b>End of meeting</b>		