

First European XFEL Users' Meeting

January 24/25, 2007, Main Auditorium (Bldg 5), DESY, Hamburg

Final Program

Wednesday, January 24, 2007

08:15-09:00	Registration		
09:00-10:30	Welcome session	Speakers	
	Welcome remarks	A. Wagner (DESY) R. Koepke (BMBF) J. Wood (CCLRC)	
	Reports from the International Steering Committee (ISC) for the European XFEL and its advisory groups	H. Schunck (ISC) R. Feidenhans'1 (Scientific and Techn. Issues) H.-F. Wagner (Admin. and Funding Issues)	
	Coffee break		
10:45-12:45	Project Status Reports	Chair: J. Schneider	DESY Hamburg
10:45	Overview	M. Altarelli	Europ. XFEL Proj. Team
11:15	The superconducting accelerator	R. Brinkmann	Europ. XFEL Proj. Team
11:45	Photon beam systems	Th. Tschentscher	Europ. XFEL Proj. Team
12:15	Detector development for the XFEL	H. Graafsma	DESY Hamburg
	Lunch break		
14:00-16:20	Scientific Perspectives (I)	Chair: I. Lindau	SLAC Stanford
14:00	Ultrafast processes and extreme conditions	J. Wark	Oxford University
14:35	Ultrafast structural changes	R. Feidenhans'1	Copenhagen University
15:10	Time-resolved molecular reactions	M. Chergui	EPFL Lausanne
15:45	Investigation of small quantum systems	J. Ullrich	MPI Heidelberg
	Coffee break		
16:40-18:25	Scientific Perspectives (II)	Chair: I. Robinson	UC London
16:40	Dynamics of nanoscale systems	G. Grübel	DESY Hamburg
17:15	Imaging of single particles	H. Chapman	LLNL Livermore
17:50	Matter in intense x-ray fields	P. Zeitoun	LOA Palaiseau
18:25	End of session		
19:00	Dinner for participants (DESY Canteen, Bldg 9)		

Thursday, January 25, 2007

08:30-11:00	Working Groups		
	WG 1: Materials Sciences	Chair: H. Dosch	MPI Stuttgart
	Main Auditorium		
	WG 2: Atoms, Molecules, Clusters, Chemistry	Chair: Th. Möller	Technical University Berlin
	Seminar Room 4a, Building 1b		
	WG 3: Life Sciences	Chair: J. Hajdu	University Uppsala
	Seminar Room 4b, Building 1b		
	WG 4: High Energy Density Science	Chair: D. Riley	Queens University Belfast
	Seminar Room 5, Building 1b		
	Coffee break		
11:30-12:30	Conclusions		
	Brief reports from workings groups 1-4		
	Final remarks	M. Altarelli	Europ. XFEL Proj. Team
12:30	End of meeting		