

Workshop: Materials Science, Imaging and Dynamics at XFEL.EU

Montag, 10. Dezember 2012	
13:00 pm to 14:00 pm	Welcome and Status of the MID instrument at XFEL.EU, A. Madsen (European XFEL GmbH)
14:00 pm to 14:45 pm	Imaging Detectors for the European XFEL MID Experiment (35 + 10 min), M. Kuster (European XFEL GmbH)
14:45 pm to 15:30 pm	Hard X-ray Material Science at the LCLS (35 + 10 min), A. Robert (Linac Coherent Light Source)
Coffee Break	
16:00 pm to 16:45 pm	Recent Progress of Beamline Developments and Applications at SACLA (35 + 10 min), T. Sato (SACLA)
16:45 pm to 17:30 pm	X-ray Scattering of Water and Ice at a Free-Electron Laser (35 + 10 min), J. Sellberg (SLAC and University of Stockholm)
17:30 pm to 18:15 pm	On Speckle, Coherence and Correlations (35 + 10 min), C. Gutt (DESY)
DINNER (DESY BISTRO, from 20h)	
Dienstag, 11. Dezember 2012	
8:30 am to 9:15 am	Ultrafast Imaging of Strain (35 + 10 min), I. K. Robinson (University College London)
9:15 am to 10:00 am	Orientalional Order in Disorder Revealed by Many-Body Correlations (35 + 10 min), P. Wochner (MPI Stuttgart)
Coffee Break	
10:30 am to 11:15 am	Structure and Dynamics of Matter Studied with Coherent X-rays (35 + 10 min), I. Vartanants (DESY and National Research Nuclear University, Moscow)
11:15 am to 12:00 am	XFEL Nanofocusing for Coherent X-ray Diffraction Imaging and Creating Matter in Extreme Conditions, C. Schroer (Technical University of Dresden)
INDIVIDUAL LUNCH BREAK	
13:15 pm to 14:00 pm	Ultrafast XPCS at FEL sources (35 + 10 min) G. Grübel (DESY)
14:00 am to 14:45 pm	Can the E-XFEL Observe Collective Motion of Electrons? (35 + 10 min) D. Le Bolloc'h (CNRS and LPS Paris)
14:45 am to 15:30 pm	Time Resolved Studies of Engineering Materials Using Hard X-rays (35 + 10 min), G. Requena (Vienna University of Technology)
Coffee Break	
16:00 am to 16:45 pm	Structure and Dynamics at Liquid Interfaces, B. Murphy (University of Kiel)
16:45 am to 17:30 pm	Photon Polarization Precession Spectroscopy: A New Technique for the Study of Spinwave Dynamics (35 + 10 min), R. Röhlsberger (DESY)
Discussion, conclusion and close out	
DINNER FOR SPEAKERS (20h, Restaurant Champus)	