



European XFEL User Meeting 2012: Satellite Meeting on Photon Beam Diagnostics

AGENDA

ORGANIZERS Jan Grünert, Serguei Molodtsov

DATE 26 January 2012

LOCATION Albert-Einstein-Ring 19, Hamburg
Room 4.16 on 4th floor

TIME 2 p.m.

We wish to stimulate collaborative developments for future diagnostics applications at the European XFEL, therefore we encourage to leave sufficient space for discussions.

The contributions by XFEL.EU present recently reviewed Conceptual Device Designs, to which we welcome comments by experts and interested users.

Agenda

14:00	Welcome and Introduction to Meeting Targets	Jan Grünert	XFEL.EU
14:05	Online Photoemission Spectrometer for X-ray Photon Diagnostics at the European XFEL	Jens Buck	XFEL.EU
14:30	Conceptual raytracing for the XFEL diagnostic monochromator-spectrometer	Jens Rehanek Alexei Erko	HZB
14:55	Hard X-ray Intensity Measurement with the XGMD at SACLA	Henning Kühn	HASYLAB
15:20	Diffraction optics for hard XFEL photon diagnostics	Christian David	PSI
15:45	Coffee break / discussions (in room 4.25)		
16:15	Imaging Stations for Invasive Photon Diagnostics at the European XFEL	Cigdem Ozkan	XFEL.EU
16:30	Latest results from the commissioning of the FERMI@Elettra photon beam transport and diagnostics	Marco Zangrando	FERMI@Elettra
16:55	Simultaneous Single-Shot X-ray Pulse Profile and Arrival Time Measurement by Laser-based THz Streaking	Adrian Cavalieri	CFEL
17:20	THz streak camera for SWISSFEL	Pavle Juranic	PSI
17:45	Open discussion on collaborative diagnostics efforts	all participants	
18:15	Summary and conclusion	Jan Grünert	XFEL.EU