

Peak Brightness Collaboration Meeting

Thursday, 26 January, 2012

DESY, Hamburg
Building 25b, Room 109

Programme

Time	Topic
14:00 – 14:20	Marion Harmand, DESY, Hamburg <i>Thomson scattering at FLASH – Latest Results</i>
14:20 – 14:40	Kai-Uwe Plagemann, U Rostock <i>Dynamic structure factor of warm dense Be</i>
14:40 – 15:00	Sam Vinko, U Oxford <i>Creation and diagnosis of hot-dense plasmas with an X-ray free-electron laser</i>
15:00 – 15:20	Orlando Ciricosta, U Oxford <i>Modelling isochoric heating of solid matter up to few hundreds eV driven by an X-ray laser</i>
15:20 – 16:00	Coffee break “Damage” session
16:00 – 16:20	Jerome Gaudin, European XFEL, Hamburg <i>Damage to x-ray optics at grazing incidence using FEL radiation near the carbon K-edge</i>
16:20 – 16:40	Juha Libor, IP-ASCR, Prague <i>Radiation damage to organic and inorganic solids induced by a single SCSS pulse at wavelengths of 51 nm and 61 nm</i>
16:40 – 17:00	Michael Störmer, HZG, Geesthacht <i>Latest developments in coating x-ray optics</i>
17:00 – 17:20	Nikita Medvedev, CFEL, Hamburg <i>Modelling ultrafast transitions within laser-irradiated solids</i>
17:20 – 17:40	Tom Cowan, HZDR, Dresden-Rossendorf <i>Proposal of a Helmholtz beamline at European XFEL – actual status</i>
19:00 –	Workshop dinner at DESY cantine