

European XFEL HED instrument user workshop

Thursday 30th of January 2014, 2:00 - 6:30 pm

Programme

2:00 - 2:05 pm Welcome

Thomas Tschentscher, European XFEL

2:05 - 4:05 pm Session on recent experimental developments

2:05 - 2:35 pm Recent time-resolved dispersive XAS experiment on XFEL for WDM studies

Fabien Dorchies

CEntre Lasers Intenses et Applications, Universit Bordeaux I

2:35 - 3:05 pm High resolution x-ray imaging at an XFEL: Instrumentation and Experiments

Andreas Schropp

Institute of Structural Physics, TU Dresden, LCLS Stanford

3:05 - 3:35 pm Tentative: Shock and ramp compression experiments: recent developments

Jon H. Eggert

Lawrence Livermore National Laboratory, Lawrence

3:35 - 4:05 pm Resolving ion acoustic waves in warm dense matter

Giulio Monaco

Institute of Physics, University of Trento

4:05 - 4:30 pm Coffee break

4:30 - 6:30 Introduction to the HED instrument at the European XFEL and discussion

4:30 - 4:50 pm HIBEF contributions to the HED instrument, their implementation and current status

NN, Institute of Radiation Physics, Helmholtz-Zentrum Dresden Rossendorf

4:50 - 5:30 pm Proposed layout of the HED instrument

Karen Appel, Motoaki Nakatsutsumi and Thomas Tschentscher, European XFEL

5:30 - 6:30 pm Discussion

all

6:30 pm end of workshop

7:00 pm - open end DESY Photon Science reception at DESY cafeteria