

# European XFEL HED instrument user workshop

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

Building 28c, FEL seminar room

## Programme

**2:00 - 2:05 pm Welcome**

Thomas Tschentscher, European XFEL

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

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**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**

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**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**