

Program Internal Session of WG II

**“Imaging, Dynamics, and
Photon Correlation Spectroscopy:
Biological Objects”**

Session V (15:00 – 16:30) Experimental applications and instrumentation

Moderators: I. Schlichting & I. Vartaniants

- Definition of the tasks of the WGII
- Scientific applications on Biological Imaging at FEL sources
 - **I. Schlichting** (MPI MR, Heidelberg) “Imaging of biological objects at FEL sources“
 - **I. Vartaniants** (HASYLAB@DESY) “Coherent Diffraction Imaging of Biological Samples at FLASH and at SCS Beamline at European XFEL”
- Discussion on experimental end stations
 - **A. Rosenhahn** (Uni. Heidelberg) “Holographic Imaging of Biological Samples at FEL Sources and dedicated HORST Chamber”
 - **M. Kiskinova** “DiProl: multi-purpose end station for diffraction and projection imaging under construction at FERMI@ELETTRA”

Session VI (16:45 – 18:15) Required and desired facility performance (1)

Moderators: I. Schlichting & I. Vartanians

- Discussion on required and desired facility performance

Session VII (9:45 – 11:00) Required and desired facility performance (2)

- Moderators: I. Schlichting & I. Vartanians
- Continuation of discussion on required and desired facility performance
- Summary of the discussion (I. Schlichting & I. Vartanians)