

Session Program

21-27 Sept 2026



NOBUGS 2026

Experiments Automation

EuXFEL Lighthouse

Wednesday 23 September

16:00

Experiments Automation

Session | **Location:** EuXFEL Lighthouse Auditorium

16:00-16:15

Deployment of Karabo control system and DAQ infrastructure for standalone megahertz X-ray microscopy setup

Speaker

Ivars Karpics

16:15-16:30

Intelligent Near Real-Time Analysis and Feedback for Operando X-ray Absorption Spectroscopy

Speaker

Diana Rueda Mantilla

16:30-16:45

BEC Actors: generic and flexible tooling for automation of Beamline Experiment Control

Speaker

David Perl

16:45-17:00

High-throughput Data Acquisition for Serial Micro-CT at the P23 Beamline at PETRA III

Speaker

Clement Tavakoli

17:00