

Session Program

21-27 Sept 2026



NOBUGS 2026

Advanced Data Acquisition

EuXFEL Lighthouse

Tuesday 22 September

10:15

Advanced Data Acquisition: Advanced Data Acquisition

Session | Location: EuXFEL Lighthouse Auditorium

10:15-10:30

Scientific Computing Strategy Developments at the Upgraded Advanced Photon Source

Speaker

Nicholas Schwarz

10:30-10:45

European XFEL Operation-Relevant Data Services

Speaker

Luca Gelisio

10:45-11:00

Streaming High-Throughput Detector Data at DESY Using ASAP::O

Speaker

Yuelong Yu

11:00-11:15

Live Reconstruction in Ultra-fast Dynamic Synchrotron CT

Speaker

Qianwei Qu

11:15-11:30

Event Formation Unit - a unified data acquisition pipeline at ESS

Speaker

Tibor Bukovics

11:30-11:45

Enabling Online Analysis-Based Data Reduction by Fast Data Transport using RDMA

Speaker

Gero Flucke

11:45