

Session Program

21-27 Sept 2026



NOBUGS 2026

Data Analysis

EuXFEL Lighthouse

Wednesday 23 September

13:00

Data Analysis

Session | **Location:** EuXFEL Lighthouse Auditorium

13:00-13:15

Parallel Acceleration Algorithms and Platform Development for High-Throughput XPCS Data Analysis

Speaker

JIANLI LIU

13:15-13:30

Live and post-beamtime Powder Diffraction data processing for DREAM at the European Spallation Source

Speaker

Celine Durniak

13:30-13:45

Beyond Histograms: Accelerating analysis of neutron scattering data in event mode

Speaker

Phil Bentley

13:45-14:00

Development and Early Beamline Deployment of the HEPS Scientific Data processing Framework

Speaker

Dr Yu Hu

14:00-14:15

HoToPy: a toolbox for X-ray holography & tomography in Python

Speaker

Jens Lucht

14:15