

Session Program

21-27 Sept 2026



NOBUGS 2026

User interfaces and UX

EuXFEL Lighthouse

Thursday 24 September

13:45

User interfaces and UX

Session | **Location:** EuXFEL Lighthouse Auditorium

13:45-14:00

Designing for the User in the Age of AI: Integrating UX Practices into AI-Driven Software Development

Speaker

Madelyn Polzin

14:00-14:15

A Unified Web Interface for APS Experiment Data Management

Speaker

Hannah Parraga

14:15-14:30

WEISS: a no-code, web-native system for EPICS operator interfaces

Speaker

André Favoto

14:30-14:45

From PyQt to React: Evaluating Agentic AI in Beamline Application Development

Speaker

Seij De Leon

14:45-15:00

Web GUIs for Beamline Operations at the Australian Synchrotron

Speaker

Andreas Moll

15:00-15:15

Building Modular User Interfaces for Beamline Experiment Control with BEC Widgets

Speaker

Jan Wyzula

15:15-15:30

The User Service System for HEPS

Speaker

Mr WenShuai Wang

15:30