

Session Program

21-27 Sept 2026



NOBUGS 2026

AI/ML Applications

EuXFEL Lighthouse

Tuesday 22 September

13:00

AI/ML Applications

Session | **Location:** EuXFEL Lighthouse Auditorium

13:00-13:30

Tiled as a Data Broker for MultiModal Multifacility Data

Speaker

Ms Amanda Shackelford

13:30-13:45

BAIT: A Bluesky AI Tools framework for Beamline Operation

Speaker

Eric Codrea

13:45-14:00

How Bluesky and Tiled Give Users a Path to AI

Speaker

Dan Allan

14:00-14:15

Agentic AI for Large Dataset Exploration and Knowledge Discovery at Synchrotron Facilities

Speaker

Alexander Hexemer

14:15-14:30

mlgid - a Comprehensive ML-Based Pipeline for Grazing-Incidence Diffraction Analysis: from Raw Data to Crystalline Structure

Speaker

Dmitrii Lapkin

14:30