

## Session Program

Sep 23 - 27, 2024



## NOBUGS 2024

### *Beamline Control Systems 1*

ESRF Auditorium, Hybrid event  
EPN Campus ESRF - ILL 71 Av. des Martyrs, 38000 Grenoble

## Tue, September 24

5:00 PM

### Beamline Control Systems 1: Beamline Control Systems

**Session** | **Location:** ESRF Auditorium, Hybrid event, EPN Campus ESRF - ILL 71 Av. des Martyrs, 38000 Grenoble | **Convener:** Linus Pithan

5:00 – 5:15 PM **Scientific Computing Strategy Developments at the Upgraded Advanced Photon Source**

**Speaker**

Nicholas Schwarz

5:15 – 5:30 PM **Software Developments for the CERN Fixed Target Experimental Areas**

**Speaker**

Chris Roderick

5:30 – 5:45 PM **BEC – A Beamline and Experiment Control System for the SLS**

**Speaker**

Klaus Wakonig

5:45 PM

## Wed, September 25

9:25 AM

### Beamline Control Systems 1: Beamline Control Systems 1

**Session** | **Location:** ESRF Auditorium, Hybrid event, EPN Campus ESRF - ILL 71 Av. des Martyrs, 38000 Grenoble | **Convener:** Vincent Hardion

9:25 - 9:40 AM

#### Hyperion: Ultra-High Throughput Automated Macromolecular Crystallography Data Collection Using the Bluesky Framework

**Speaker**

David Perl

9:40 - 9:55 AM

#### Bluesky at SIRIUS light source

**Speaker**

Ana Clara de Souza Oliveira

9:55 - 10:10 AM

#### Karabo goes AMQP: Replacement of the Core Communication Broker

**Speaker**

Gero Flucke

10:10 - 10:25 AM

#### Integrating blissdata within PSI Beamline Experiment Control (BEC) system

**Speaker**

Matias Guijarro

10:25 AM

10:55 AM

### Beamline Control Systems 1: Beamline Control Systems 1

**Session** | **Location:** ESRF Auditorium, Hybrid event, EPN Campus ESRF - ILL 71 Av. des Martyrs, 38000 Grenoble | **Convener:** Steffen Hauf

10:55 - 11:10 AM

#### Implementing Bluesky at APS: A Strategy for Enhanced Data Acquisition and Collaboration

**Speaker**

Fanny Rodolakis

11:10 - 11:25 AM

#### Bluesky UI at Advanced Light Source

**Speaker**

Seij De Leon

11:25 - 11:40 AM

#### Ophyd-Async (formerly Ophyd v2) update

**Speaker**

Abigail Emery

11:40 - 11:55 AM

#### Enhancing Sardana Continuous Scans: Insights from a Collaborative Workshop

**Speakers**

Vanessa Silva, Zbigniew Reszela

11:55 AM