

Operation Workshop 2025

Joined operation of the EuXFEL facility

Harald Sinn, Andreas Galler, Matthias Scholz, Chris Milne

Jork 13-14.11 2025



Operations Workshop 2020

Where are we today?



4–5 Dec. 2019

Operations 2026+

Facility Restart

ODL

Karabo 3.0

HXRSS

Gun
5.2

LIMP2025



Goals of workshop

- To inform each other on the status
- Looking ahead at what's coming
- Gather ideas for better (less stressful) operation
- Have fun together!

Thursday 13.11

10:00 **Arrival, coffee, snack**

10:30- 12:00 **Presentations I**

- Welcome and Intro (Harald S.)
- Operational Highlights in 2023-25 (Andreas G.)
- Operational Perspectives for 2026 (Chris M.)
- Accelerator: Status and Setup Procedures (Matthias S.)

12:00-13:30 **Lunch**

13:30- 15:00 **Presentations II**

- New installations during LIMP related to electron-beams (Marc G.)
- New installations during the LIMP related to photon-beams (Maurizio V.)
- Automation status and plans on the accelerator side (Frank M.)

15:00-16:00 **Break + Coffee (or a short walk)**

16:00-17:00 **Open discussion**

- What are current pinch points in operation, what works well what doesn't, resource limitations, how can we handle the increasing complexity of XFEL operation, are there limits for the complexity, can scheduling be improved, ... (issues brought up by participants)

in room Tiffany (upstairs)

18:30

Dinner

20:00

Social gathering

+ Luca Gelisio (Data Analysis group, EuXFEL)

Friday 14.11

9:00 -10:15 **Working groups I:** Automation, Communication, Set-up & Optimization

10:15-10:45 **Coffee break**

10:45-12:00 **Working groups II:** Automation, Communication, Set-up & Optimization

12:00-13:00 **Lunch**

Breakfast starting at 7:00
Check-out until 10:30

13:00-14:30 **Presentations from working groups, summary, discussion**

14:30 **End of workshop**