

Session Program

22-24 Sept 2025

Scientific achievements through serial crystallography

Tuesday

LINXS at The Loop

Tuesday 23 September

08:30

Tuesday: Morning & early afternoon

Session | **Location:** LINXS at The Loop,

08:30–09:00 **Arrival and coffee**

09:00–09:30

Time-resolved X-ray crystallography on membrane proteins: Watching ions moving in time and space

Speaker

Przemyslaw Nogly

09:30–10:00

Using advanced crystallographic approaches to resolve how orange carotenoid protein photocycle works

Speaker

Volha Chukhutsina

10:00–10:15

GPCRs as Targets for Serial Crystallography

Speaker

Hannah Glover

10:15–10:45

Coffee break

10:45–11:15

Serial femtosecond crystallography of high-valent metal sites and protein radicals

Speaker

Martin Högbom

11:15–11:45

Modeling X-ray-Induced Heating at 4th-Generation MX Beamlines

Speaker

Michal Kepa

11:45–12:00

Quantum refinement used for time-resolved crystallography

Speaker

Gayathri Yuvaraj

12:00–13:30

Lunch and poster session

13:30–13:50

MicroMAX - Overview

Speaker

Jie Nan

13:50–14:10

Sample delivery at MicroMAX

Speaker

Dean Lang

14:10–14:30

Data analysis at MicroMAX

14:30

Speaker

Cecilia Casadei