

Session Program

22-24 Sept 2025

Scientific achievements through serial crystallography

Monday

LINXS at The Loop

Monday 22 September

13:00

Monday: Afternoon

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

13:00–13:10

Welcome (Science Director Joachim Schnadt & MicroMAX Spokesperson Richard Neutze)

Speakers

Prof. Joachim Schnadt, Prof. Richard Neutze

13:10–13:40

Some questions can only be answered by time: how time-resolved crystallography reshapes structural biology

Speaker

Tobias Weinert

13:40–14:10

The potential for serial crystallography in drug discovery

Speaker

Helena Käck

14:10–14:40

Coffee break

14:40–15:10

From Static to Dynamic: Evolving Methods in Protein Structure Determination

Speaker

Aina Cohen

15:10–15:25

Serial crystallography at the beamline P11, PETRA III

Speaker

Guillaume Pompidor

15:25–15:55

Time-resolved crystallography of light-driven ion transporters at synchrotrons and free electron lasers

Speaker

Kirill Kovalev

15:55–16:30

Coffee break

16:30–17:00

Electrostatically Gated Enzyme Dynamics During Catalysis

Speaker

Mark Wilson

17:00–17:15

Current and future capabilities for serial and time resolved crystallography at Diamond microfocus beamline VMXi

Speaker

Juan Sanchez Weatherby

17:15