

## **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