



# Scientific achievements through serial crystallography

## Tuesday 23 September 2025

### Tuesday: Morning & early afternoon (08:30-14:30)

time	[id] title	presenter
08:30	Arrival and coffee	
09:00	[41] Time-resolved X-ray crystallography on membrane proteins: Watching ions moving in time and space	NOGLY, Przemyslaw
09:30	[42] Using advanced crystallographic approaches to resolve how orange carotenoid protein photocycle works	CHUKHUTSINA, Volha
10:00	[43] GPCRs as Targets for Serial Crystallography	GLOVER, Hannah
10:15	Coffee break	
10:45	[44] Serial femtosecond crystallography of high-valent metal sites and protein radicals	HÖGBOM, Martin
11:15	[45] Modeling X-ray-Induced Heating at 4th-Generation MX Beamlines	KEPA, Michal
11:45	[46] Quantum refinement used for time-resolved crystallography	YUVARAJ, Gayathri
12:00	Lunch and poster session	
13:30	[47] MicroMAX - Overview	NAN, Jie
13:50	[48] Sample delivery at MicroMAX	LANG, Dean
14:10	[49] Data analysis at MicroMAX	CASADEI, Cecilia