

Crystallography Workshop 2025 Program

Mon 13th Oct		Tues 14 st Oct				Wed 15th Oct			
	CX + PX		PX-1	PX-2	CX		PX-1	PX-2	CX
9:00 - 9:45 AM	Beamline inductions - Group 1	8:15-9:00 AM	Beamline Inductions - Group 3			9:00 - 9:30 AM	XDS Kate Smith, Daniel Eriksson		Refinement tutorial Stephanie Bird, Dave Turner
9:45 - 10:00 AM	Welcome Rachel Williamson	9:00 - 9:30 AM	Protein crystallisation Roxanne Smith		Data collection Dave Turner	9:30 - 10:00 AM	DIALS Kate Smith, Daniel Eriksson		
10:00 AM - 11:00 AM	Introduction and overview of online lecture material Stuart Batten	9:30 - 10:00 AM	Radiation damage Stantosh Panjikar		Software & workflow Catriona Thomson	10:00 - 10:30 AM	Beamline automation Kate Smith, Daniel Eriksson		
11:00 - 11:30 AM	Synchrotron overview Yogesh Khandokar	10:00 AM - 10:30 AM	Collecting good synchrotron data Tom Caradoc-Davies		Indexing & integration Rosemary Young	10:30 - 11:00 AM	Morning Tea Coffee Beanline		
11:30 - 12:00 PM	Synchrotron admin Alan Riboldi-Tunnicliffe	10:30 - 11:00 AM	Morning Tea Coffee Beanline			11:00 - 12:30 PM	MX2 beamline workshop	MX3 beamline workshop	MX1 beamline workshop
12:00 - 12:30 PM	Preparing samples for beamtime Alan Riboldi-Tunnicliffe	11:00 - 12:30 PM	MX3 beamline workshop	MX1 beamline workshop	MX2 beamline workshop	12:30 - 1:30 PM	Lunch NCSS Exhibition space		
12:30 - 1:30 PM	Lunch NCSS Exhibition space	12:30 - 1:30 PM	Lunch NCSS Exhibition space			1:30 - 2:15 PM	Solution and refinement Nadia Kershaw		Refinement tutorial Rosemary Young, Stuart Batten
1:30 - 2:30 PM	Synchrotron tour	1:30 - 2:00 PM	Planning a fragment screening experiment Roxanne Smith, Gauthum Balaji		Processing demonstration Stephanie Bird	2:15 - 3:00 PM	Refinement Emily Cross		
2:30 - 3:30 PM	Principles of data aquisition Tom Caradoc Davies, Daniel Eriksson	2:00 - 2:30 PM	Fragment Screening Gauthum Balaji		Space group determination Stephen Moggach	3:00 PM - 3:30 PM	Afternoon Tea + AINSE Pop-up NCSS Exhibition space		
3:30 - 4:00 PM	Afternoon Tea Coffee Beanline	2:30 - 3:00 PM	Data processing theory Nadia Kershaw		Solution methods Stephen Moggach	3:30 - 4:15PM	Validation & structure deposition Emily Cross		Preparing CIFs and validation Dave Turner
4:00 - 4:30 PM	High pressure crystallography Stephanie Bird	3:00 PM - 3:30 PM	Afternoon Tea Coffee Beanline			4:15 - 4:45 PM	Autorickshaw Santosh Panjikar		Publication & CSD Helen Maynard-Casley
4:30 - 5:15 PM	Making crystallographic figures in Blender Catriona Thomson	3:30 - 5:00 PM	MX1 beamline workshop	MX2 beamline workshop	MX3 beamline workshop	4:45 - 4:55 PM	AINSE Michelle Durant		
5:15 - 6:00 PM	Beamline inductions - Group 2	5:00 - 6:00 PM	Free Time			4:55 - 5:00 PM	Closing remarks Stephen Moggach		
6:00 - 6:30 PM	Pizza	6:00 - 6:45 PM	BBQ Barbecue area						
6:30 - 7:00 PM	Symmetry tutorial Stuart Batten	6:45 - 7:30 PM	Flash talks						
7:00 - 7:30 PM	Outreach training Rosemary Young, Helen Maynard-Casley								

LOCATIONS

MX Beamlines
Coffee Beanline

Otiphant Auditorium
Seminar Room

Exhibition Space
BBQ Area