

Diffraction Methods in Structural Biology - 2026 - Limitations & Expansions						
	Monday 20th July	Tuesday 21st July	Wednesday 22nd July	Thursday 23rd July	Friday 24th July	Saturday 25th July
9:00-10:30		Time-Resolved Crystallography: From Ultrafast Snapshots to Protein Functional Landscapes (Discussion Leader: TJ Lane) (25 min + 5min) x (3-4) talks	MicroED, Neutron & Serial Diffraction: Expanding the Boundaries of High-Resolution Structure Determination (Discussion Leader: Koji Yonkekura) (25 min + 5min) x (3-4) talks	AI in Structural Biology: Pushing the Boundaries of Prediction, Refinement & Data Analysis (Discussion Leader: Alexander Bronstein) (25 min + 5min) x (3-4) talks	Multi-Technique Integration (Discussion Leader: James Holton) (25 min + 5min) x 3 talks	Free Discussion Time & Departure
10:30		Break	Break	Break	Break	
11:00-13:00		Advanced Protein Engineering & Sample Preparation Challenges (Discussion Leader: Kristina DjinoVIC-Carugo) (25 min + 5min) x (3-4) talks	Optimizing Phases, Unlocking Structures: Advanced Crystallographic Strategies - Refinement strategies (Dorothee Liebschner) (25 min + 5min) x (3-4) talks	Crystallography’s Role in revealing conformational landscapes (Discussion Leader: Helen Ginn) (25 min + 5min) x (3-4) talks	What is the question that uniquely crystallography can address? (Discussion Leader: Ashwin Chari) (25 min + 5min) x (3-4) talks	
13:00-14:00	Arrival and Registration	Lunch	Lunch	Lunch	Lunch	
14:00-15:30		Free/discussion time	Free/discussion time	Free/discussion time	Visit to Bessy	
16:00		Break	Break	Break		
16:30-18:00		Posters + meeting of current & past chairs	Posters	Hot Topics Part 1 (selected poster talks) (Discussion Leader Arwen Pearson) (12´talk +3´ discussion)		
18:00				Business Meeting		
18:30	Dinner	Dinner	Dinner	Dinner	Dinner	
20:00-21:30	Opening Keynote: Pushing the Boundaries of Diffraction Methods (Discussion Leader: K. Hirata) (35 min + 5 min) x 2 talks	Structural Transitions & Polymorphism: Multi-Dataset Integration & Beyond (Discussion Leader: Elke de Zitter) (25 min + 5min) x 3 talks	Beyond Boundaries: Strategic Integration of XFEL & Synchrotron for Comprehensive Studies (Discussion Leader: Daniele de Sanctis) (25 min + 5min) x 3 talks	Hot Topics Part 2 (selected poster talks) (Discussion Leader Arwen Pearson) (12´talk +3´ discussion)		