

	8:30 – 9:30	9:30 – 10:30	10:45 – 11:45	11:45-1:00	1:00-3:00; 3:15-5:15	5:30-7:30
Sunday					Arrivals and accommodation	Opening Welcome Reception
Monday	Crystallography Overview; Radiation Safety; Crystallographic Fundamentals	Space Groups and Symmetry	Ewald Sphere & Reciprocal Space Structure Factors & Systematic Absences	Lunch	Point groups/symmetry International Tables Sample Prep	Point groups/symmetry International Tables Sample Prep
Tuesday	PXRD – Overview Part I PXRD Sample Prep	Data Collection & Reduction Techniques (Rigaku)	Data Collection & Reduction Techniques (Bruker)	Lunch	Beginners SHELX Advanced SHELX Diffractometer Training	Beginners SHELX Advanced SHELX Diffractometer Training
Wednesday	Structure solution	Refinement (Fourier & Least Squares)	Difficult Refinements / Twinning / Modulation	Lunch	Introduction to SHELXLE Introduction to OLEX 2	Disorder/Twin
Thursday	PXRD – Overview Part II	Indexing /LeBail/Pawley methods	Rietveld Refinement	Lunch	Database Workshop (ICDD) Indexing Workshop	GSAS-II Workshop
Friday	Synchrotrons / Neutrons	microED/3DED	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	Lunch	Finalization Workshop (Data Validation, Finalization) Database Workshop (CSD)	Finalization Workshop (Data Validation, Finalization) Database Workshop (CSD)
Saturday	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	Lunch	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	PICNIC or other social event
Sunday	Student Presentations	Student Presentations	Student Presentations		Departures	