

	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
<b>Sunday</b>					Arrivals and accommodation	Opening Welcome Reception
<b>Monday</b>	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
<b>Tuesday</b>	PXRD – Overview Part I PXRD Sample Prep	Data Collection & Reduction Techniques (Rigaku)	Data Collection & Reduction Techniques (Bruker)	Lunch	Beginners SHELX (Mac/PC)  Advanced SHELX  Diffractometer Training	Beginners SHELX (Mac/PC)  Advanced SHELX  Diffractometer Training
<b>Wednesday</b>	Structure solution	Refinement (Fourier & Least Squares)	Difficult Refinements / Twinning / Modulation	Lunch	Introduction to SHELXL  Introduction to OLEX 2	Disorder/Twin
<b>Thursday</b>	PXRD – Overview Part II	Indexing /LeBail/Pawley methods	Rietveld Refinement	Lunch	Database Workshop (ICDD) Indexing Workshop	GSAS-II Workshop
<b>Friday</b>	Synchrotrons / Neutrons	Micro-ED	Hands-on Structure Solution/Refinement; Option: 1:1 diffractometer training	Lunch	Finalization Workshop (Data Validation, Finalization) Database Workshop (CSD)	GSAS-II Workshop
<b>Saturday</b>	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	PICNIC
<b>Sunday</b>	Student Presentations	Student Presentations	Student Presentations		<b>Departures</b>	