

| | 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) | GSAS-II Workshop |
| 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 | |