

Preliminary Timetable - Powder Diffraction Workshop 2024

Start	End	Tuesday, 30 April 2024	Wednesday, 1 May 2024	Thursday, 2 May 2024
9:00	10:00	Welcome and introduction to powder diffraction	Data collection & analysis	Writing proposals for ACNS and AS
		Ian Madsen	Ian Madsen	Liam Tan & James Hester
10:00	11:00	Symmetry & structure	Intro to Rietveld modelling and least square fitting-P1	Introduction to structure solution
		Josie Auckett	James Hester	Helen Maynard Casely
11:00	11:15	MORNING TEA	MORNING TEA	MORNING TEA
11:15	12:15	Indexing demonstration	Intro to Rietveld modelling and least square fitting-P2	Introduction to quantitative phase analysis
		Helen Maynard Casely	James Hester	Matthew Rowles
12:15	12:45			Engineering materials
12:15	13:00	Interpreting the International Tables for Crystallography	Corrections to powder diffraction data	Zhiyang Wang
		Liam Tan	Matthew Rowles	
12:30	13:30		LUNCH	
12:45	13:45			LUNCH
13:00	14:00	LUNCH		
13:30	15:30		GSAS practical - Room 1	
			TOPAS practical - Room 2	
13:45	14:15			AINSE information session
14:00	15:00	Search matching demonstration		
		Anita D'Angelo		
14:15	15:30			GSAS practical - Room 1
				TOPAS practical - Room 2
15:00	15:30	GSAS practical - Room 1		
		TOPAS practical - Room 2		
15:30	15:45	AFTERNOON TEA	AFTERNOON TEA	AFTERNOON TEA
15:45	17:00	GSAS practical - Room 1	GSAS practical - Room 1	GSAS practical - Room 1
		TOPAS practical - Room 2	TOPAS practical - Room 2	TOPAS practical - Room 2
17:00	18:00		Tour of the Australian Synchrotron	

**Note: Timetable subject to change*