



Powder Diffraction Workshop Program 2026

Monday 24 - Wednesday 26 August 2026
Clayton | Australia

Sponsored by:



SciAps

**a powerful
combination**

PROGRAM

Day 1

Monday, 24 August 2026

9 AM - 9:15 AM	Welcome and Acknowledgement of Country Danielle Martin	
9:15 AM - 10:15 AM	Introduction to Powder Diffraction Tony Wang	
10:15 AM - 11:15 AM	Symmetry and Structure Josie Auckett	
11:15 AM - 11:35 AM	Morning Tea	
11:35 AM - 12:05 PM	Indexing Lecture Helen Brand	
12:05 PM - 12:35 PM	Search/Matching Demonstration Helen Brand	
12:35 PM - 12:45 PM	Quiz	
12:45 PM - 1:45 PM	Lunch	
1:45 PM - 3:30 PM	TOPAS Practical	GSAS-II Practical
3:30 PM - 3:50 PM	Afternoon Tea	
3:50 PM - 5 PM	TOPAS Practical	GSAS-II Practical
6 PM	Pizza dinner	

PROGRAM

Day 2

Tuesday, 25 August 2026

9 AM - 10 AM	Corrections to powder diffraction data James Hester	
10 AM - 10:20 AM	Morning Tea	
10:20 AM - 11:20 AM	Intro to Rietveld Modelling and Least Squares Fitting (I) James Hester	
11:20 AM - 12:20 PM	Intro to Rietveld Modelling and Least Squares Fitting (II) James Hester	
12:20 PM - 12:30 PM	Quiz	
12:30 PM - 1:30 PM	Lunch	
1:30 PM - 3:30 PM	TOPAS Practical	GSAS-II Practical
3:30 PM - 3:50 PM	Afternoon Tea	
3:50 PM - 5 PM	TOPAS Practical	GSAS-II Practical
5 PM - 6:30 PM	Tour of the Powder Diffraction and Advanced Diffraction & Scattering Beamlines Qinfen Gu & Justin Kimpton	
6:45 PM	Bus leaves for dinner	
7 PM - 9 PM	Dinner at Notting Hill Hotel	

PROGRAM

Day 3

Wednesday, 26 August 2026

9 AM - 10 AM	Data collection and proposal writing at AS and ACNS Caite Setter & Siobhan Tobin	
10 AM - 10:30 AM	Proposal judging (I) Siobhan Tobin	
10:30 AM - 10:50 AM	Morning Tea	
10:50 AM - 11:50 AM	Introduction to structure solution Qinfen Gu	
11:50 AM - 12:20 PM	Proposal judging (II) Siobhan Tobin	
12:20 PM - 12:30 PM	Quiz & closing remarks	
12:30 PM - 1:30 PM	Lunch	
1:30 PM - 4 PM	TOPAS Practical	GSAS-II Practical

*Program sessions may be subject to change