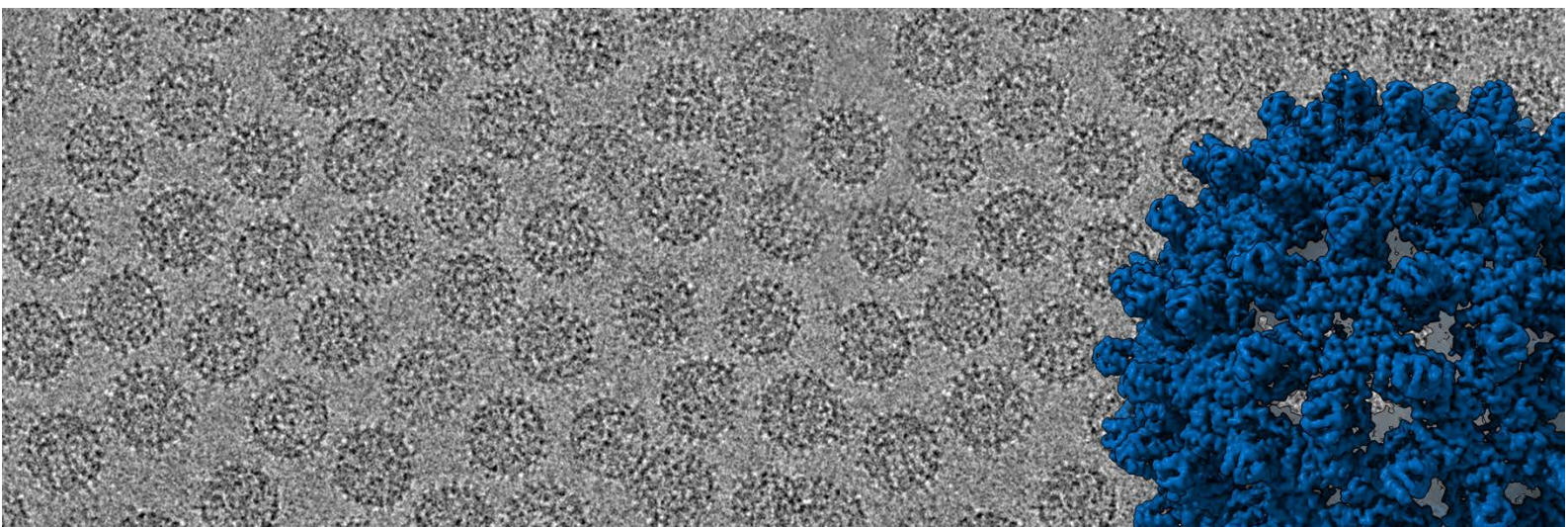
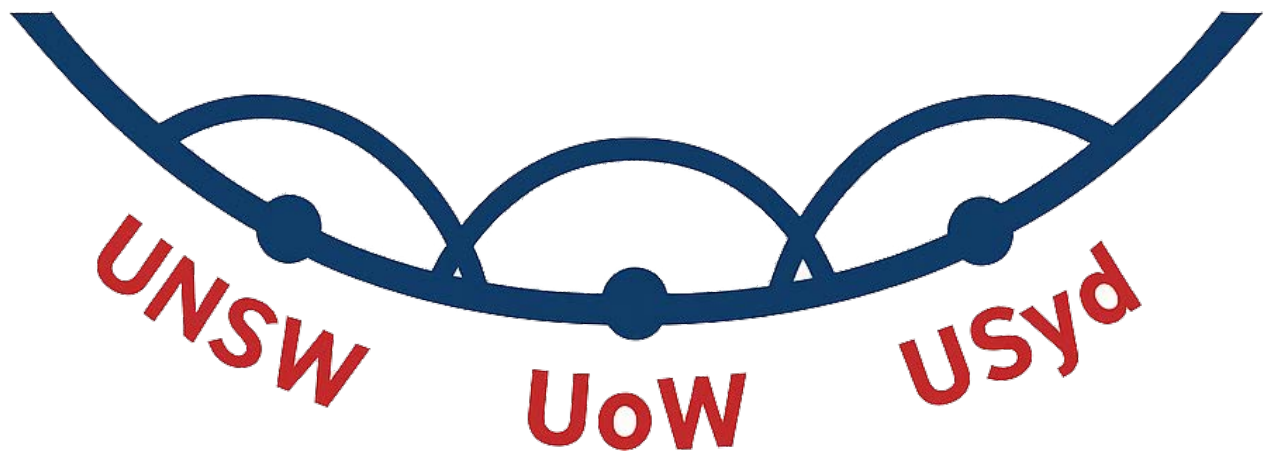




CRYOZ 2025

NOVEMBER 17–18, 2025

UNIVERSITY OF WOLLONGONG, NSW





Conference organisers

Dr. Daniel Luque (University of New South Wales)
Dr. Jacob Lewis (University of Wollongong)
Dr. Rachel North (University of Sydney)

Scientific committee

Dr. Daniel Luque (University of New South Wales)
Dr. Jacob Lewis (University of Wollongong)
Dr. Rachel North (University of Sydney)
Dr. Errin Johnson (University of Sydney)
Dr. Bhanu Mantri (University of Sydney)
Dr. Juanfang Ruan (University of New South Wales)
A/Prof. Gökhan Tolun (University of Wollongong)
Dr. James Bower (University of Wollongong)
Dr. Anders Barlow (University of Melbourne)
Dr. Nick Ariotti (University of Queensland)
Prof. Georg Ramm (Monash University)



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Day 1 | Monday 17 November 2025

07:30 – 08:45 Registration and Arrival Coffee
08:45 – 08:50 Welcome and Opening Remarks

Session 1 – Frontiers in Cryo-Electron Microscopy

08:50 – 09:20 Keynote – Dr. Alessandro Costa (The Francis Crick Institute)
09:20 – 09:35 Dr. Winnie Tan (Walter and Eliza Hall Institute)
09:35 – 09:50 Dr. Nick Ariotti (University of Queensland)
09:50 – 10:05 Dr. Hongyi Xu (Australian National University)
10:05 – 10:20 Dr. Rhys Grinter (University of Melbourne)
10:20 – 10:35 Dr. Nicholas Kirk (WEHI)

10:35 – 11:00 Morning Tea

Session 2 – Cryo-Electron Tomography

11:00 – 11:30 Keynote – Dr. Wioleta Dudka (EMBL)
11:30 – 11:45 Dr. Hamish Brown (University of Melbourne)
11:45 – 12:00 Salakshmi Velamoor (Monash University)
12:00 – 12:15 Jiwon Lee (Australian National University)
12:15 – 12:30 Dr. Fabian Munder (Monash University)
12:30 – 12:45 Dr. Matthew Johnson (University of Melbourne)

12:45 – 13:35 Lunch

Session 3 – Single Particle Cryo-Electron Microscopy #1

13:35 – 14:05 Keynote – Dr. Alisa Glukhova (Walter and Eliza Hall Institute)
14:05 – 14:20 A/Prof. Michael Landsberg (University of Queensland)
14:20 – 14:35 Prof. Joel Mackay (University of Sydney)
14:35 – 14:50 Sainath Polepalli (Indian Institute of Science)
14:50 – 15:05 Lucy Fitschen (University of Wollongong)
15:05 – 15:20 Riya Joseph (University of Melbourne)
15:20 – 15:35 Crystall Swarbrick (Charles Sturt University)
15:35 – 15:50 Raphael Caballes (University of New South Wales)

15:50 – 16:10 Afternoon Tea

Session 4 – Emerging Structural Biology Leaders #1

16:10 – 16:25 Dr. Benjamin Gully (ONJCRI)
16:25 – 16:40 Dr. Rachel North (University of Sydney)
16:40 – 16:55 Dr. Jacob Lewis (University of Wollongong)
16:55 – 17:10 Dr. Charles Bayly-Jones (Monash University)

Poster Session

17:10 – 18:30 Poster Session and Refreshments

Dinner

19:00 – 22:30 Conference Dinner (tickets must have been pre-purchased)



Day 2 | Tuesday 18 November 2025

08:15 – 08:45 Coffee
08:45 – 08:50 Opening Remarks

Session 5 – Advances in Cryo-EM and Cryo-ET Methods and Workflows

08:50 – 09:20 Keynote – Dr. Jose Luis Vilas (CNB-CSIC)
09:20 – 09:35 Mihin Perera (Walter and Eliza Hall Institute)
09:35 – 09:50 Dr. Christy Ying (Monash University)
09:50 – 10:05 Dr. Xavier Heiligenstein (CryoCapCell)
10:05 – 10:20 Dr. Yufeng Zhao (University of Wollongong)

10:20 – 10:45 Morning Tea

Session 6 – Single Particle Cryo-Electron Microscopy #2

10:45 – 11:15 Keynote – Prof. Gabriel Lander
11:15 – 11:30 Dr. Lachlan Adamson (University of Sydney)
11:30 – 11:45 Eric Chen (Thermo Fisher Scientific)
11:45 – 12:00 Dr. Carus Lau (Victor Chang Cardiac Research Institute)
12:00 – 12:15 Muhammad Zahir (University of Wollongong)
12:15 – 12:30 Irene Antony (University of Canterbury)
12:30 – 12:45 Xiaoqi Qian (University of Queensland)

12:45 – 14:00 Lunch
13:00 – 14:00 Jeol lunchtime remote demonstration (optional)

Session – CryOZ Special Interest Group AGM

14:00 – 14:30

Session 7 – Emerging Structural Biology Leaders #2

14:30 – 14:45 Dr. Bradley Spicer (Monash University)
14:45 – 15:00 Dr. Jennifer Baker (University of Wollongong)
15:00 – 15:15 Dr. Emily Furlong (Australian National University)
15:15 – 15:30 A/Prof. Gavin Knott (Monash University)
15:30 – 15:45 Dr. Aidan Grosas (University of Wollongong)

15:45 – 16:10 Afternoon Tea

Session 8 – Facilities Discussion & Close.

16:10 – 17:10 Facilities Discussion
17:10 – 17:30 Awards and Symposium close