

FLiQC Next-Gen Quantum Computing School Program

Day 1: Wednesday, 8 April 2026 - Sydney Knowledge Hub, Room 277

Time	Session
08:30 – 9:00	Registration Collect name badges and meet with the peers
09:00 – 9:30	Welcome and Opening Remarks Prof. Stephen Barlett , Director, FLiQC
09:30 – 10:30	Introduction to Quantum Computing Prof. Peter Turner, Director, SQA
10:30 – 11:00	Morning Tea
11:00 – 12:00	Quantum Devices A/Prof. John Bartholomew
12:00 – 13:00	Industry Partner Panel Discussion <u>Chair:</u> Dr. Maja Cassidy <u>Panellists:</u> Representatives from Diraq, Q-CTRL, and Emergence Quantum.
13:00 – 14:00	Lunch
14:00 – 16:15	Lab Tours FLiQC research laboratories, The University of Sydney <u>Venue:</u> Sydney Nanoscience Hub (Laboratories)
16:15 – 18:00	Networking Session Meet FLiQC researchers and supervisors <u>Venue:</u> Sydney Nanoscience Hub, Room 4001
18:00 – 19:30	Social Event <u>Venue:</u> Sydney Nanoscience Hub, L4 Foyer

Day 2: Thursday, 9 April 2026 - Sydney Knowledge Hub, Room 277

Time	Session
9:00 – 10:00	Quantum Architectures Prof. Andrew Doherty
10:00 – 11:00	Quantum Algorithms Dr Marika Keiferova
11:00 – 11:30	Morning Tea
11:30- 12:30	PhD Student Panel Discussion <u>Chair:</u> Prof. Susan Coppersmith <u>Panellists:</u> Current PhD students in quantum science
12:30 – 13:30	Lunch
13:30 – 14:30	Programmes Info Session How to Apply – Information session and informal discussion
14:30 – 15:30	Closing Remarks Wrap-up and Q&A



FLiQC
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LEADERS IN QUANTUM COMPUTING

