



FLiQC

Launch and Conference

Program

9th - 10th June 2026

FLiQC Launch

9th June 2026

MC: Ms. Abigail Klopper

10:00-10:15 | **Guests Arrival and Registration**

10:25 | **Guests Seated**

10:30 | **Welcome to Country**

10:35 | **Opening**

*Professor Ute Roessner, Chief Executive Officer,
Australian Research Council (ARC)*

10:40 | **University Welcome**

*Professor Mike Ryan, Deputy Vice-Chancellor
(Research), The University of Sydney*

10:45 | **FLiQC Centre Address**

Professor Stephen Bartlett, Director, FLiQC

10:55 | **Keynote**

Dr Cathy Foley, Former Chief Scientist of Australia

11:10 | **Panel: Research to Industry**

Chair: Professor Stephen Bartlett

Panel:

Dr. William Gilbert, Diraq

Dr. Claire Edmunds, Q-CTRL

Dr. Jacob Bridgeman, PsiQuantum

11:30 | **OFFICIAL LAUNCH CEREMONY**

11:35-13:00 | **Networking Lunch**

12:15-13:00 | **Laboratory and Facility Tour (Optional)**

Conference Day 1

9th June 2026

13:00-14:00

Professional Photography Session

Individual & group photographs for Centre communications, media, & promotional purposes.

14:00-15:00

Session 1: FLiQC Centre Presentations

Opening session introducing the FLiQC Centre & key themes shaping the conference.

FLiQC Centre Overview

Professor Stephen Bartlett, Director, FLiQC

Overview of the FLiQC Centre proposal, strategic objectives, leadership structure & conference themes.

FLiQC Program 2: Leadership Through Agency

Professor Peter Turner, Program Lead, FLiQC

Exploring leadership development, cohort building, industry engagement models, & professional development initiatives for our students across the FLiQC network.

FLiQC Program 3: Transforming the Quantum Ecosystem

Professor Andrew Doherty, Deputy Director & Program Lead, FLiQC

A discussion on diversity, interdisciplinarity, ecosystem development & future collaborative opportunities within Australia's quantum sector.

15:00-15:30

Afternoon Tea

15:30-17:00

Session 2 : Collaborative Workshop

Professor Peter Turner & Professor Andrew Doherty

Interactive workshop exploring collaboration opportunities & strategic priorities across FLiQC Programs 2 & 3. Participants will contribute ideas to support the Centre's long-term vision & impact.

17:00-18:30

Networking Cocktail Reception

Light refreshments and networking opportunities for conference participants, industry partners, researchers, and invited guests. To be held in the SWHB Foyer and Balcony.

Conference Day 2

10th June 2026

9:00-10:30

Session 3: FLiQC Student Projects

This session will highlight the FLiQC student project model, showcasing how students engage with industry partners through embedded project experiences & collaborative research initiatives.

FLiQC Program 1: Research Capabilities

Introduction: *Prof. Andrew Doherty, Capability Lead, FLiQC*

Algorithms: *A/Prof. Troy Lee, Capability Lead, FLiQC*

Architectures: *Prof. Andrew Doherty, Capability Lead, FLiQC*

Devices: *Dr. Maja Cassidy, Capability Lead, FLiQC*

FLiQC Research Project Structure

How student-industry projects operate, including project agreement process, placement types, & partnership arrangements, followed by Q&A.

Student-Industry Project Model & Project Agreement,

Prof. Stephen Bartlett, Director, FLiQC

Student Project & Placement Case Study: USyd, MQ & PsiQuantum

Prof. Andrew Doherty, Deputy Director & Program Lead, FLiQC

Panel: Introduction to New FLiQC PhD Students

Chair: Dr. Maja Cassidy, Chief Investigator, FLiQC

Panel:

Fareeha Almas, MQ Node

Aruna Balaprabhavathi, UNSW Node

Luca Herrmann, UNSW Node

Soumyadip Das, UWA Node

10:30-11:00

Morning Tea

11:00-12:00

Session 4: How Partner Organisations Engage

Exploring models of collaboration, workforce development, & innovation engagement across the quantum ecosystem.

Defence Science & Technology Group (DSTG)

Dr. Ben Travaglione & Dr. Angela Karanjai

Cruxes Innovation

Mr Sam Evans

CSIRO

Prof. Muhammad Usman

Main Sequence Ventures

Mr Bill Bartee

Morning Session

Conference Day 2

10th June 2026

12:00-13:00

Lunch

13:00-14:30

Session 5: FLiQC and Local Quantum Ecosystems

An overview of Australia's evolving quantum ecosystem, featuring leaders from national research centres, strategic initiatives, and ecosystem-building programs.

ARC Centre of Excellence in Mathematics for Quantum Era Security & Trust (MathQuEST)

Prof. Nalini Joshi, Director, MathQuEST

ARC Centre of Excellence for Quantum Computer Performance and Integration (QPI)

Prof. Andrea Morello, Centre Director, QPI

Queensland Quantum Decarbonisation Alliance (QDA)

Prof. Eleanor Rieffel, Director, QDA

Sydney Quantum Academy (SQA) 2.0

Prof. Peter Turner, Director, SQA

14:30

Conference Close

Afternoon Session