

# Quantum Australia Conference Delegation 2026

State Visits | April 2026

## Program Overview

Australia offers international delegations a curated engagement program providing direct access to the country's quantum ecosystem and end-user market/industry.

The program connects delegates with Australian quantum technology companies, research institutions, universities, and local industry end users that are exploring or adopting quantum technologies across priority sectors.

Delivered alongside the conference, the program provides a structured forum to understand Australia's capabilities, market needs, and partnership opportunities.

## Purpose

The purpose of the program is to enable international delegations to:

- Engage directly with Australian quantum companies, researchers, and universities
- Meet local Australian industries and end users applying or preparing to apply quantum technologies
- Understand Australia's approach to translating quantum capability into real-world outcomes
- Explore opportunities for collaboration, co-development, and commercial partnership

## Objectives

The program aims to:

- Showcase Australia's quantum capabilities across research, industry, and application
- Facilitate dialogue between international delegations and Australian end users
- Support connections across the full quantum value chain
- Enable identification of priority areas for ongoing engagement and collaboration

## Value to International Delegations

Participation provides delegates with:

- Direct access to Australian quantum companies, research institutions, and end-user industries within each region
- Market insight into Australia's quantum demand signals and application priorities
- Efficient engagement through curated, multi-stakeholder sessions
- Pathways for follow-up supported by Quantum Australia and Austrade



## Participants

International delegations may include: Industry and corporate leaders, technology developers, researchers, investors, and government representatives.

Australian participants may include: Quantum technology companies, research institutes, universities, local industry and end-user organisations, investors, and government stakeholders.

## Timing and Locations

- Delivered around the Quantum Australia Conference
- Programs may be delivered as half-day or full-day engagements
- The program will be delivered through city-based modules aligned to delegation travel and the Quantum Australia Conference:
  - **Brisbane:** Friday 24<sup>th</sup> April
  - **Melbourne:** Monday 27<sup>th</sup> April
  - **Adelaide:** morning of Tuesday 28<sup>th</sup> April
  - **Sydney:** Friday 1<sup>st</sup> May
  - **Perth:** Monday 4<sup>th</sup> May.
- Program content is adapted by city to reflect local industry and capability strengths

## Conference Overview

The Quantum Australia Conference 2026 will take place at the Adelaide Convention Centre in Adelaide, South Australia, from 28 – 30 April 2026, with the main conference sessions on 29–30 April 2026.

The event is Australia’s premier national quantum industry conference, uniting global quantum leaders, industry decision-makers, researchers, investors, and end users to showcase how quantum technologies are delivering measurable productivity and commercial impact across sectors such as defence, energy, mining, finance, healthcare, and advanced manufacturing.

Conference activities will take place across the conference week, with the international delegation engagement program delivered alongside the main conference on designated days. Adelaide-based sessions will complement the Sydney, Melbourne and other city modules, enabling multi-regional engagement with Australia’s quantum capability, industry and end users.

## Draft Program Agenda – Brisbane – Fri 24<sup>th</sup> April

Venues: Morning – Griffith University | QUATRI; Afternoon – University of Queensland; Evening networking event- CBD

Time	Session	Details
08:30 – 09:00	Arrival and coffee	Delegate arrival and informal welcome at Griffith University
09:00 – 10:00	Opening and context	Griffith University Quantum Research Showcase
10:00 – 11:00	Lab tours	Resident Partners   Quantum and Microfabrication Lab   Quantum Decarbonisation   Quantum for Pharma
11:00 – 12:30	Travel	Includes travel from Griffith University to UQ
12:30 – 13:30	Lunch with industry, researchers, investors and government	Saint Lucy's at UQ
13:30 – 14:30	Presentations	Warwick Bowen, Andrew White, Arkady Fedorov*
14:30 – 15:15	Lab visits	QUBIC (Bowen, Rubenstein-Dunlop), National Advanced Photonics Facility (White), Quantum computing testbed (Fedorov)*
15:15 – 16:15	Travel to drinks	Hosted by either PsiQuantum (Brisbane City) or DETSI (The Precinct, Fortitude Valley)
16:15 – 18:00	Informal networking	Informal networking with Australian industry, research, and ecosystem stakeholders.

- Australian end-user/industry from sectors such as mining, telco, finance, energy and transport to name a few, will be invited.
- \*Draft schedule is subject to change



## Draft Program Agenda – Melbourne – Mon 27th April

<p><b>Quantum Diamond + Advanced Manufacturing</b></p> <p>Showcasing Victoria’s quantum diamond capability and its integration with advanced manufacturing, from cutting edge research to scalable fabrication, and real world applications across sensing, defence, and critical infrastructure</p>	
<p>10am – Visit to Melbourne Centre for Nanofabrication, 151 Wellington Road Clayton</p>	
<p>11am – Visit to Quantum Diamond Foundry</p> <p>11:15am – Roundtable with NV Diamond companies and researchers, exploring opportunities for collaboration.</p> <p>Quantum Brilliance, Chromos Labs, FeBI Technologies, Space CoLAB, University of Melbourne, RMIT, La Trobe University, Swinburne University, CSIRO.</p>	
<p>12:30pm – Bus to Melbourne Connect</p>	
<p>1:00pm – Light Lunch</p>	
<p><b>Biomedical Stream</b></p> <p>Australia’s world-renowned biomedical research hub, home to up to 73,000 staff, the University of Melbourne, and a concentration of world class hospitals, medical research institutes, biomedical organisations, and universities.</p>	<p><b>Finance Stream</b></p> <p>Focus on quantum communications and secure tech, and application to financial services. Explore how Quantum safe encryption, secure data transmission, and network resilience capabilities are being developed in strategic partnerships.</p>
<p>2:00pm – Roundtable with biotech companies and biomedical research institutes</p> <p>CSL, Moderna, BioNTech, MTx, BioMelbourne Network, ANDHealth, University of Melbourne, Monash Institute of Pharmaceutical Sciences, RMIT, Walter &amp; Eliza Hall Institute of Medical Research, Peter MacCallum Cancer Institute, Florey Neurosciences Institute, CSIRO</p>	<p>2:00pm – Roundtable with financial institutions and professional services firms</p> <p>NAB, ANZ, KMPG, Airwallex, Telstra, Swinburne University of Technology, Monash University</p>
<p>4:00 – 5:00pm Networking Drinks</p>	



## Draft Program Agenda – Adelaide – Tue 28<sup>th</sup> April

TIME	ACTIVITY			
8:00 AM	Registration / Arrival Tea and Coffee			
8:30 AM	Welcome and Introductions			
8:45 AM	Government of South Australia Presentations			
9:30 AM	<p><b>Stream 1 – Defence &amp; Space</b></p> <p>Bus to Fleet Space Technologies, Adelaide Airport.</p> <p>Tour of Fleet Space and workshop.</p> <p>Bus to Norseld, tour of facility</p> <p>Bus to Lot Fourteen</p> <p>Included companies: Fleet Space, Norseld, DSTG, QuantX Labs, Lockheed Martin, SmartSat CRC, IPAS, Priori Analytica</p>	<p><b>Stream 2 – Energy &amp; Mining</b></p> <p>Bus to Fleet Space Technologies, Adelaide Airport.</p> <p>Tour of Fleet Space and Discussion</p> <p>Bus to Lot Fourteen. Workshop session</p> <p>Included companies: Fleet Space, Teraglo, BHP, Rio Tinto, Santos, Beach Energy, Tindo Solar</p>	<p><b>Stream 3 – Health</b></p> <p>Tram to Biomed City, North Terrace.</p> <p>Tour of SAHMRI.</p> <p>Ideation session hosted by Commission on Excellent and Innovation in Health.</p> <p>Bus to Adelaide University</p> <p>Tour of Centre of Light for Life.</p> <p>Included companies: Commission on Excellence and Innovation in Health, Centre of Life for Life, Ferronova, LBT Innovaions, Micro-X, Biosensis</p>	<p><b>Stream 4 – Finance</b></p> <p>Walk to CBA offices.</p> <p>Presentation by Funds SA</p> <p>Round table discussion with CBA, Perks</p> <p>Walk to Lot Fourteen</p> <p>Workshop session</p> <p>Included companies: CBA, Funds SA, Perks, AIML, QuantX Labs, Priori Analytica</p>
11:45 AM	Wrap up session			
12:00 PM	Light lunch and networking			
12:45 PM	Event concludes			



## Draft Program Agenda – Sydney – Friday 1<sup>st</sup> May

Venues: UNSW Kensington (and Silicon Quantum Computing labs)

Time	Session Overview	Description
10:30am	Arrival & Breakfast	Registration, networking, and breakfast
11:00am	Opening Keynotes	Welcome and strategic remarks from Quantum Australia and NSW Government.
11:15am	NSW University Capability Showcase	Short presentations from UTS, University of Sydney, Macquarie University and UNSW
12:00pm	Panel: Quantum Tech in NSW	C-level panel discussion covering quantum computing, sensing and communications  Potential speakers: David Reily – Emergence Quantum EQWV - Diraq Jim Rabeau - Deteqt Maya Isarov - UBIQUIT Aaron Tranter – Aqacia
12:45pm	Lunch +Centre of Excellence Sessions	Lunch  Alongside two concurrent Centre of Excellence sessions (Cybersecurity and Quantum Computing), designed as interactive discussions or roundtables (30mins).  Networking incorporated into break.
2:00pm	Silicon Quantum Computing Lab Tour	Guided visit hosted by <b>Silicon Quantum Computing</b> leadership and technical team.
3:30pm	Afternoon Tea & Networking	Informal networking alongside NewQ and NextQ start ups from NSW
5:00pm	Close	Event concludes.

- Australian end-user/industry from sectors such as mining, telco, finance, energy and transport, to name a few, will be invited.



## Draft Program Agenda – Perth – Mon 4<sup>th</sup> May

Venues: Morning – UWA; Afternoon – Pawsey Supercomputing Research Centre

Time	Session	Details
08:00	Arrival.	Delegate arrival and informal welcome at UWA, UniClub. Working breakfast.
08:30 – 08:50	Opening and context	Welcome and overview of Australia’s quantum ecosystem, industry landscape, and end-user demand.
08:50 – 9:30	Industry and research keynotes	Presentations from Perth-based quantum leaders outlining current capabilities, application focus, and commercial pathways. UWA specific.
9:30 – 11:00	UWA and Nedlands tour	Guided tour. Tour includes: <ul style="list-style-type: none"> <li>- The Quantum Information, Simulation and Algorithms Research Hub</li> <li>- The International Centre for Radio Astronomy Research</li> <li>- ARC Centre of Excellence for Gravitational Wave Discovery</li> <li>- Quantum Technologies and Dark Matter Research Lab</li> <li>- Australian National Fabrication Facility</li> </ul>
11:00 – 11:20	Coffee and light morning tea	
11:20 – 13:30	Lunch with industry, researchers, investors and government	Hosted networking lunch with West Australian quantum companies, local industry and end users, investors, and government stakeholders.
13:30 – 14:30	Transfer to Pawsey Supercomputing Research Centre	
14:30 – 16:30	Pawsey Supercomputing Research Centre	Presentations and tour, highlighting research capability, infrastructure, and industry collaboration.  Includes afternoon tea.
16:30 – 18:00	Informal networking	Informal networking with Australian industry, research, and ecosystem stakeholders.





## About Quantum Australia

Quantum Australia is the national centre driving the growth of Australia's quantum economy.

Established to accelerate the development and adoption of quantum technologies, it brings together the nation's leading research institutions, industry partners, and emerging ventures to foster deep collaboration and deliver impact.

Funded by the Department of Industry, Science and Resources, Quantum Australia is focused on translating world-class research into real-world applications, building commercial pathways, and shaping the conditions for Australia to lead, and thrive, in the global quantum landscape.

## Acknowledgement of Country

We acknowledge the Aboriginal and Torres Strait Islander Peoples throughout Australia and their continuing connection to land, water, culture and community. We pay our respects to the Elders both past and present.