

Quantum Innovation Queensland

Communiqué

28 March 2024

The third meeting of Quantum Innovation Queensland (QIQ) was held on 28 March 2024 in Brisbane.

QIQ welcomed Ms Shannon Willoughby to QIQ, replacing Mr Paul Nicholls.

QIQ was briefed on various governance matters, including that:

- an Intellectual Property Working Group is to be formed, and QIQ feedback was sought for the draft Terms of Reference for the working group and scope of its review.
- a website for QIQ has been established to share Communiqués from each meeting which can be found at <https://science.des.qld.gov.au/research/key-areas/quantum/quantum-innovation-queensland>.

QIQ was further briefed on the status of implementation of the Quantum and Advanced Technologies (QAT) Strategy, including that:

- the Talent Building Program, incorporating the Innovation PhD program and STEM Education Pathways program is expected to be open for applications from interested universities in May 2024, subject to Government approval.
- the Quantum Decarbonisation Mission is expected to be open for applications in May 2024, subject to Government approval.
- the Commercialisation Infrastructure Program is expected to be open for applications in May 2024, subject to Government approval.
- a Queensland Quantum Meets Sport engagement event is to be arranged for late April 2024, as part of the Quantum Olympics Challenge program which is expected to be open for applications in May 2024, subject to Government approval.

QIQ provided feedback on the programs which are currently being developed, including:

- advice on the scope for the Quantum Olympics Challenge, and opportunities for engagement with the sports technology sector through the Queensland Quantum Meets Sport event.
- advice on the proposed design of the commercialisation cluster, including a Catalyst program, Commercialisation Infrastructure Program, and potential for direct co-investment into early stage commercialisation projects.
- advice on opportunities for increased international collaboration, including opportunities for Queensland to form international partnerships and co-investment to support quantum and advanced technologies research and commercialisation.

The next meeting of QIQ is scheduled for 15 May 2024.



QIQ Members in attendance

Prof Kerrie Wilson, Chair

Queensland Chief Scientist

Ms Allison Bambrick, Deputy Chair

Executive Director, Science Development and Office of the Queensland Chief Scientist, Department of Environment, Science and Innovation

Mr Stuart Blackwell

Director, Queensland Defence Science Alliance

Prof Warwick Bowen

Director, ARC Centre of Excellence in Quantum Biotechnology

Mr Justin Carpenter

Executive Director, Environment and Planning Policy, Department of the Premier and Cabinet

Prof Bronwyn Harch

Vice President, Industry & External Engagement, Griffith University

Dr Mark Jacobs

Deputy Director-General, Science Division, Department of Environment and Science

Mr Steffen Poetzsch (for Rachel Crossland)

Assistant Under Treasurer, Queensland Treasury

Ms Alejandra (Alex) Romero

Investment Analyst, Main Sequence

Prof Tom Stace

Co-founder and Chief Executive Officer, Analog Quantum Circuits

Assoc Prof Erik Streed

Deputy Director, Centre for Quantum Dynamics, Griffith University

Ms Lottie Tant

Investment Director, Private Equity, Queensland Investment Corporation

Prof Andrew White

Director, ARC Centre of Excellence in Engineered Quantum Systems

Ms Shannon Willoughby

Executive Director, Government Partnerships and Policy, The University of Queensland

Observers and Guests in attendance

Ms Romila Prasad

Executive Director, Strategy and PMO, Queensland Treasury

Dr Geoff Pryde

Senior Quantum Researcher, PsiQuantum

Dr Erin Rayment

Vice-President, Business Development, Queensland University of Technology

Dr Gudrun Seynsche

Director, Research Partnerships, University of Southern Queensland

Secretariat in attendance

Dr Grant Woollett

Director, Quantum and Advanced Technologies, Department of Environment, Science and Innovation

Dr Christine Yeates

Manager, Quantum and Advanced Technologies, Department of Environment, Science and Innovation

Mr Trent Stephens

Manager, Quantum and Advanced Technologies, Department of Environment, Science and Innovation

Apologies

Ms Rachel Crossland

Deputy Under Treasurer, Industry, Investment and Commercial, Queensland Treasury

Dr Jane Fitzpatrick

Chief Executive Officer, Australian National Fabrication Facility

Mr Ben Gordon

Executive Director, Economic Policy, Department of the Premier and Cabinet