



TASMANIAN QUANTUM SUMMIT

2-DAY PROGRAM
April 14-15 • Online

2025

PROGRAM

DAY 1 Presentations

Monday 14th April 2025



9:00 AM (AEST) WELCOME

A celebration of World Quantum Day & the
International Year of Quantum Science & Technologies

QUANTUM STRATEGY

9:20 INTRODUCTION

9:25 QUANTUM STRATEGY INSTITUTE
Brian Lenahan & Danika Hannon

9:45 QUANTUM AUSTRALIA
TBA

10:00 EQUS/QA NEW VENTURES
Michael Harvey TBC

**10:20 LAUNCH OF THE TQN TASMANIAN QUANTUM
STRATEGY 2025-30**
Muria Roberts

10:40 BREAK



QUANTUM EDUCATION

11:00 INTRODUCTION

11:05 LONDON INTERDISCIPLINARY SCHOOL - A
MODEL FOR DELIVERING QUANTUM EDUCATION
FOR UTAS

Muria Roberts

11:25 TQN NEXT GEN - A YOUTH PERSPECTIVE ON
QUANTUM EDUCATION

Amyra Roberts-Prayoga

11:45 QUANTUM EDUCATION THROUGH GAMES

Quantum Odyssey

11:45 POP-UP QUANTUM EXHIBITION 2025

National IQC Committee

12:00 LUNCH BREAK

QUANTUM CYBERSECURITY

12:30 INTRODUCTION

12:35 IBM QUANTUM SAFE

Narayana Madineni

12:55 QKD - THE QUANTUM INTERNET

TBA

1:15 A PROJECT MANAGEMENT APPROACH

Greg Skulmoski

1:35 THE VALUE OF QUANTUM SAFE TRANSITION
WORKING GROUPS

Michael Walker

1:55 BREAK

QUANTUM CREATIVES

2:15 INTRODUCTION

2:20 QUANTUM INSPIRATION

John Roodt

2:40 QUANTUM COMICS SERIES

Amyra Roberts-Prayoga

QUANTUM FOR GOOD

3:00 UNESCO GLOBAL QUANTUM SURVEY

Muria Roberts

3:20 TQN MEMBERSHIP INVITATION

Juliana Ochoa TBC

3:30 END OF DAY 1



PROGRAM

DAY 2 Workshops

9:00 AM (AEST) WORKSHOP 1:

QUANTUM EDUCATION ACTIVITIES

Muria Roberts & Ochoa Juliana TBC

10:30 AM WORKSHOP 2:

QUANTUM QUOKKA Chris Ferrie

Chris Ferrie

12:00 PM WORKSHOP 3:

QUANTUM ALGORITHMS

Nishikanta Mohanty

1:30 PM WORKSHOP 4:

EXEQUANTUM TECHNICAL

Samuel Tseitkin

3:00 PM WORKSHOP 5:

QUANTUM BOOKS

Chris Ferrie

Lisa Harvey-Smith

Greg Skulmoski

4:30 PM WORKSHOP 6:

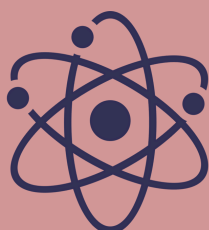
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Mick Conroy TBC

6:00 PM WORKSHOP 7:

QUANTUM VILLAGE CTF

Victoria Kumaran & Mark Carney TBC



REGISTRATION

The Tasmanian Quantum Summit is a free online event designed to ensure equitable access to information about emerging quantum technologies. Our goal is to make cutting-edge knowledge and expert insights accessible to all—regardless of background, location, or experience level—so that everyone has the opportunity to engage with and understand the future of quantum.

<https://events.humanitix.com/tasmanian-quantum-summit-2025>



MEMBERSHIP

When registering for the Tasmanian Quantum Summit 2025, we warmly invite you to consider becoming a member of the Tasmanian Quantum Network (TQN).

Your membership helps support the important work we do in building awareness, fostering collaboration, and advancing the quantum ecosystem here in Tasmania and beyond. As a member, you'll receive our monthly newsletter—featuring summit highlights, project updates, quantum news, and member-only insights into the growing world of quantum science and technology. We're also working on expanding our membership benefits to include discounts on future events, books, and workshops as part of our evolving annual membership package.

Becoming a member is a small step that makes a big difference—both in supporting our work and in staying connected with a vibrant and growing quantum community.

You can join when you register for the summit. We'd love to have you with us.

SPONSORS



QTM-X

To become a sponsor, email muria.roberts@protonmail.com

