



AUSQRC 2025

Quantum-Resistant Cybersecurity in Australia

MONDAY 8 DECEMBER

HOSTED BY

Faculty of Information Technology, Monash University



IN ASSOCIATION WITH



AUSQRC

Quantum-Resistant Cybersecurity in Australia

The aim of the AusQRC workshop is to raise awareness of the upcoming Quantum-Resistant Cybersecurity (QRC) industry transition, the state-of-the-art in QRC research, and overall challenges around QRC deployment, particularly in the Australian context.

EVENT INFORMATION

DATE AND TIME	Monday 8 December 2025, 9.30am – 2.30pm (AEDT)
FORMAT	In person
LOCATION	KPMG Melbourne Tower Two, Collins Square, 727 Collins Street, Melbourne VIC 3008
INCLUSIONS	Tea and coffee upon arrival, full-day catering, post-event networking drinks
ALLOCATIONS	<ul style="list-style-type: none">• Keynotes – 30 minutes• Speakers – 30 minutes• Panel Discussion – 1 hour• Summary and Reflection – 20 minutes
DELEGATES (A-Z)	<ul style="list-style-type: none">• Australian Signals Directorate• Department of Home Affairs• Google• Monash University• Nisient• PQShield• Senetas• Telstra

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AGENDA

TIME (AEDT)	ITEM
9.00AM	TEA AND COFFEE
9.30AM	OFFICIAL OPENING AND ACKNOWLEDGEMENT OF COUNTRY
9.40AM	Keynote: Prof Jonathan Katz (Google) — Post-Quantum Cryptography: Successes and Remaining Challenges
10.10AM	Keynote: Dr Thomas Prest (PQShield) — Post-Quantum Cryptography in Europe
10.40AM	MORNING TEA
11.00AM	Speaker: Dr Danesh Jogle (Australian Signals Directorate) — Post-quantum Cryptography - An ASD Perspective
11.30AM	PANEL DISCUSSION AND Q&A Panel Chair: Julian Fay Panellists: Prof Jonathan Katz, Dr Thomas Prest, Dr Danesh Jogle and Joshua Lickiss
12.30PM	LUNCH
1.10PM	Speakers: Sandra Roggeveen and Rob Gillan (Nisient) — Overcoming challenges with PQC deployment on a global scale
1.40PM	Speakers: Dan Robinson and Cristian Danci (Telstra) — Securing Everyone's Future: Post-Quantum Cryptography in Telecommunications
2.10PM	AUSQRC 2025 SUMMARY AND REFLECTION Monash University: Dr Muhammed Esgin and Nikai Jagganath
2.30PM	CLOSING REMARKS AND POST-EVENT NETWORKING