



MIMOS QUANTUM DAY
2026

30 |
September 2026
08:00 AM - 05:00 PM

Tengku Dr. Mohd Azzman
Shariffadeen

Auditorium | MIMOS Berhad

Quantum Intelligence: **THE NEXT GLOBAL RESET**

Moving Malaysia from
Quantum Readiness to
Quantum Advantage

FREE ADMISSION • REGISTRATION REQUIRED

WELCOME TO



MIMOS QUANTUM DAY
2026



Welcome to MIMOS Quantum Day 2026, where Malaysia's quantum ambitions connect with practical technologies, expertise and opportunities for collaboration.

As MIMOS' annual quantum platform, the event brings together government, industry, academia, researchers, technology providers and strategic partners to explore how quantum technologies can strengthen national security, economic competitiveness and technological resilience.

Experience technology showcases presented by MIMOS and our partners, engage with experts and explore developments in quantum-safe security, quantum computing, quantum sensing, Quantum AI, and other enabling technologies.

EXPERIENCE THE TECHNOLOGY. CONNECT WITH THE ECOSYSTEM.

Shape Malaysia's Quantum Future.



MESSAGE FROM THE

President and Group Chief Executive Officer

Quantum technologies are advancing rapidly and creating new possibilities in secure communications, computing, sensing, artificial intelligence and economic development. Malaysia must act decisively to build the capabilities, talent and partnerships required to participate confidently in this emerging era.

MIMOS Quantum Day 2026 reflects our commitment to advancing the national quantum agenda by connecting strategic priorities with practical technologies and industry needs. This annual event brings stakeholders together to strengthen collaboration and identify pathways towards adoption and impact.

We invite you to experience the showcases by MIMOS and our partners, engage with the teams developing these capabilities, and discover how quantum technologies can support Malaysia's future security, competitiveness and economic growth.

Together, let us build a forward-looking quantum ecosystem that moves Malaysia from readiness to advantage.



Dr. Saat Shukri Embong
President and Group Chief Executive Officer
MIMOS Berhad



OPENING PROGRAMME

Part 1

Main Auditorium and Foyer

08:00 am - 09:00 am	Registration and Networking Breakfast
09:00 am - 09:10 am	National Anthem and Prayer Recitation
09:10 am - 09:15 am	Welcome Address: Quantum Intelligence - The Next Global Reset Dr. Saat Shukri Embong President & Group Chief Executive Officer MIMOS Berhad
09:15 am - 09:30 am	Keynote: Is Malaysia Ready? Dato' Ts. Dr Amirudin Abdul Wahab, FASc Special Advisor for Cybersecurity and Digital Technology to His Royal Highness the Crown Prince of Selangor
09:30 am - 09:45 am	Plenary: Governing Malaysia's Quantum Future YB Senator Dato' Seri Prof. Dr. Noor Inayah Yaakub Member of <i>Dewan Negara</i> (Senate), Ranked Number 22 in the Top 300 Most Influential Women in Islamic Business and Finance by UK Cambridge Financial Association in 2019 and 2020



OPENING PROGRAMME

Part 2

Main Auditorium and Foyer

09:50 am - 09:55 am	Officiation: Why Quantum Matters as a National Priority YBhg. Dato' Ts. Dr. Nagulendran Kangayatkarasu Secretary-General, Ministry of Science, Technology and Innovation (MOSTI)
09:55 am - 10:00 am	Launch of MIMOS Quantum Day 2026 YBhg. Dato' Ts. Dr. Nagulendran Kangayatkarasu Secretary-General, Ministry of Science, Technology and Innovation (MOSTI)
10:00 am - 10:05 am	Document Exchange Session
10:05 am - 10:15 am	MIMOS Quantum Leadership Award 2026
10:15 am - 10:30 am	Malaysia's Quantum Intelligence Ecosystem: National Priorities and Industry Pathways Ir. Dr. Nordin bin Ramli, FASc Head of MIMOS Quantum Intelligence, MIMOS Berhad
10:30 am - 10:45 am	Showcase Visit and Morning Refreshments



TECHNOLOGY SHARING

Main Auditorium

10:45 am - 1:00 pm	MIMOS Berhad Pursuing Quantum Advantage: Applied Quantum Technologies, Secure Communications and Real-World Applications
	Quantropi Quantum-Secure Communications on Today's Networks: A Practical Migration Path
	D-Wave Quantum Inc. Annealing and Dual-Rail Cavity Qubit Quantum Computers: Advancing technology and their effect on industry
	SpeQtral Towards Global Quantum Networks with Satellite- based QKD
	Toshiba Building Quantum-Safe Networks: Technologies, Applications and Toshiba's Experience
	Nokia Services & Networks Malaysia Sdn Bhd Quantum-Safe Networks for Critical Infrastructure
	Telekom Malaysia Building Malaysia's Quantum-Safe Telecommunications Backbone



TECHNOLOGY SHOWCASE

MIMOS • Seminar Room • 08:30 am - 03:00 pm



1

MIMOS

QKD, QRNG and Q-KMS

Quantum-safe key generation, distribution, and management across protected network services.

2

MIMOS

Mi-Quasar IDE and Quantum Optimiser

Quantum development tools and hybrid optimisation workflows for scheduling, routing, and resource allocation.

3

MIMOS

Mi-Bioscan

Quantum biosensing and photonic platforms explored for precision measurement and healthcare applications.

4

MIMOS

Mi-ARGUS and Mi-VERITAS

AI-driven cybersecurity monitoring and testing based on behavioural models.

5

MIMOS ACADEMY

Quantum Capability Development

Awareness, specialist skills, and industry upskilling across quantum, cybersecurity, and AI.



TECHNOLOGY SHOWCASE

Partners • Seminar Room • 08:30 am - 03:00 pm



6

QUANTROPI

Quantum-secure Communications

Quantum-safe key distribution and data protection designed for deployment on existing networks.

7

NRM TECHNOLOGY

SENETAS Quantum-resistant Encryptors

High-assurance encryption for government, defence and enterprise infrastructure.

8

KUMPULAN ABEX

MKS Solutions for Quantum Applications

Test and measurement equipment for quantum, laser source and single photon detector.

9

EXAIL

Quantum Sensing and Photonics

Precision platforms including cold-atom gravimetry and related instrumentation.

10

DASHVISION

Post-Quantum Security Gateway

Quantum-safe network encryptor for mission critical sector.



NATIONAL AGENDA HIGHLIGHTS

Part 3

Industry Interest Group Stakeholders Workshop on Quantum Technology (By Invitation)



AFTERNOON PROGRAMME

1:00 pm - 2:00 pm

Lunch and Networking • KRIMS Clubhouse Level 3

2:00 pm - 5:00 pm

Industry Interest Group Stakeholders Workshop on Quantum Technology (By Invitation)

Auditorium • 5G Lab • BDA Lab

Malaysia's quantum technology direction, industry readiness, priority applications and collaboration actions.

The workshop supports a coordinated national pathway from quantum readiness to practical advantage.



MIMOS QUANTUM DAY
2026

REGISTER NOW

Free Admission • RSVP Online



Join Malaysia's Quantum Technology Community

Explore national priorities, meet technology teams, attend expert sessions and experience quantum technologies in the Seminar Room showcase.

SCAN TO REGISTER



mtp.mimos.my/?acara=mqd260930

Wednesday, 30 September 2026

08:00 am - 05:00 pm

Tengku Dr. Mohd Azzman Shariffadeen Auditorium
MIMOS Berhad, Technology Park Malaysia, Bukit Jalil

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