



QUANTUM INNOVATION 2025 OSAKA

Date
**July 29th —
August 2nd, 2025**

Venue
**Congrès Square
Grand Green Osaka**



Sponsors of Quantum Innovation 2025

Cabinet Office, Ministry of Internal Affairs and Communications(MIC), Ministry of Education, Culture, Sports, Science and Technology(MEXT), Ministry of Economy, Trade and Industry(METI), RIKEN, Japan Science and Technology and Industry(JST), National Institute for Materials Science(NIMS), National Institutes for Quantum Science and Technology(QST), National Institute of Advanced Industrial Science and Technology(AIST), National Institute of Information and Communications Technology(NICT), Okinawa Institute of Science and Technology Graduate University(OIST), Quantum STrategic industry Alliance for Revolution(Q-STAR), The University of Tokyo, Tohoku University, Tokai National Higher Education and Research System(THERS), Institute of Science Tokyo, Kyoto University, The University of Osaka

Schedule

July 29th

Plenary Sessions
Quantum Computing Track
Quantum Cryptography & Communication Track
Quantum Sensing Track
Poster session & Reception (evening)

July 30th

Quantum Computing Track
Quantum Cryptography & Communication Track
Quantum Sensing Track
Poster session & Reception (evening)

July 31st

IYQ Keynotes
Joint Session
Quantum Cryptography&Communication Track
Quantum Sencing Track
Banquet(evening)

August 1st

QI2025 SIP3 special session
Promoting Application of Advanced Quantum
Technologies to Social Challenges
— Toward Future Quantum Society —

August 1st - 2nd

Moonshot Goal 6 session
~ Realization of a fault-tolerant universal quantum
computer that will revolutionize economy, industry, and
security by 2050.~

QI2025 : IYQ Keynote Speakers

Isaac Chuang

Massachusetts Institute of Technology

Yasunobu Nakamura

The University of Tokyo, RIKEN

Michelle Simmons

The University of New South Wales

Koji Hashimoto

Kyoto University

Hidetoshi Katori

The University of Tokyo, RIKEN

Artur Ekert

University of Oxford, Centre for Quantum
Computation NUS Singapore, OIST

SIP3 : Keynote Speakers

Chune Yang Lum

SpeQtral

Juha Vartiainen

IQM Quantum Computers

Heike Riel

IBM

MS 6: Keynote Speaker

Volodymyr Sivak

Google Quantum AI



Keynote Speakers

<https://www.qi2025.jp>