



World Conference on

Quantum Computing

September 17-19, 2026 | Tokyo, Japan

Day 1: September 17, 2026 – Opening Ceremony & Fundamental Advances

09:00 – 10:00 | Opening Ceremony & Welcome Address

- Conference Chair's Welcome Speech
- Keynote Address: *The Road Ahead for Quantum Computing*

10:00 – 11:00 | Plenary Talk 1

- *Quantum Supremacy: What Have We Achieved So Far?*

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Invited Talks on Quantum Machine Learning & AI

- *Quantum Neural Networks and Deep Learning Models*
- *Hybrid AI and Quantum Computing: Synergy for Breakthroughs*
- *Quantum Algorithms for Big Data Analytics*

12:45 – 14:00 | Lunch Break & Poster Viewing

14:00 – 15:30 | Symposium on Computational Complexity in Quantum Computing

- *Quantum Complexity Theory: Addressing Classical Limitations*
- *Beyond Shor's Algorithm: Exploring New Frontiers*
- *Quantum Annealing and Combinatorial Optimization*

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Panel Discussion: The Future of Quantum AI & Machine Learning

- Experts discuss the impact of Quantum AI in healthcare, finance, and cybersecurity.

17:30 – 19:00 | Welcome Reception & Networking Event

Day 2: September 18, 2026 – *Applications & Real-World Impact*

09:00 – 10:00 | Keynote Session

- *Quantum Cloud Computing: Revolutionizing Data Processing*

10:00 – 11:00 | Plenary Talk 2

- *Quantum Cryptography and Cybersecurity: The Next Era of Encryption*

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Featured Talks on Quantum Computing for AI Acceleration

- *Quantum-Assisted Decision Making in Business and Finance*
- *AI-Driven Drug Discovery with Quantum Simulations*
- *Quantum Robotics: Transforming Autonomous Systems*

12:45 – 14:00 | Lunch Break & Poster Presentations

14:00 – 15:30 | Workshop: Hands-On with Quantum Programming & Cloud Computing

- Introduction to Quantum Development Kits (IBM Q, Google Cirq, Amazon Bracket)
- Live Demonstration: *Building a Quantum AI Model*

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Panel Discussion: The Race for Quantum Supremacy

- Industry leaders from Google, IBM, Microsoft, and startups debate progress in quantum supremacy.

17:30 – 18:30 | Poster Session & Interactive Demos

Day 3: September 19, 2026 – *Industry, Ethics & Future Roadmap*

09:00 – 10:00 | Keynote Session

- *Commercializing Quantum Computing: Challenges & Opportunities*

10:00 – 11:00 | Plenary Talk 3

- *Ethical Considerations in Quantum AI and Security*

11:00 – 11:15 | Coffee Break & Networking

11:15 – 12:45 | Symposium on Future Quantum Computing Trends

- *Fault-Tolerant Quantum Computing: Are We Ready?*

- *Topological Qubits & Next-Gen Hardware Innovations*
- *Building a Quantum Internet: Progress & Roadblocks*

12:45 – 14:00 | Lunch Break & Poster Presentations

14:00 – 15:30 | Roundtable Discussion: Government & Industry Collaboration in Quantum Tech

- Representatives from academia, industry, and policymakers discuss global strategies.

15:30 – 16:00 | Coffee Break & Networking

16:00 – 17:30 | Closing Ceremony & Awards

- Best Paper Award
- Best Poster Award
- Future of Quantum Summit & Closing Remarks

Trending Topics for Speaker Engagement:

1. Quantum AI in Natural Language Processing (NLP)
2. Post-Quantum Cryptography & Cybersecurity Challenges
3. Quantum Computing for Climate Modelling & Sustainability
4. Neuromorphic Quantum Computing: Mimicking the Brain
5. Scalability Challenges in Quantum Hardware & Qubit Stability
6. Quantum-Enhanced Edge Computing & IoT Applications
7. Quantum Blockchain: Securing Transactions Beyond Classical Tech
8. Quantum Sensors & Their Role in Precision Medicine
9. Quantum Computing for Smart Cities & Infrastructure
10. Cross-Industry Adoption: Finance, Healthcare, and Energy Innovations