



The
ICONIC MEETINGS
.....Meet Influential People.....

Quantum Summit-2025

**Global Congress on
Quantum Computing and Applications**

November 13-15, 2025 | Valencia, Spain

TENTATIVE PROGRAM



E: QuantumSummit-2025@iconicmeetings.org
W: <https://www.quantumtechnologies.theiconicmeetings.com/>

Day 1 (November 13, 2025)

MainHall
GMT Time: 08:30 - 18:30

08:30-09:30 Registrations

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

Plenary session

10:00-10:30 **Title: Photonic-Crystal Surface-Emitting Lasers, Nature Reviews Electrical Engineering**

Susumu Noda, Kyoto University, Japan

10:30-10:45 Refreshments Break@ Foyer

10:45-11:15 **Title: UAVs and laser scanners for 3D modeling of cultural heritage sites like the Kanldivane Ruins**

Yakar Murat, Mersin University, Turkey

11:15-11:45 **Title: Modeling and Analysis of Quantum Traffic Matrices in Quantum Networks**

Ricardo Bassoli, Technische Universitat Dresden, Germany

11:45-12:15

Keynote Session

12:15-12:40 **Title: Analog and qubit efficient quantum computing**

Angelakis, Dimitrios, School of ECE, TU Crete, CQT Singapore and AngelQ Quantum Computing

12:40-13:00 Group Photo & Networking Session

13:00-14:00 Lunch Break

14:00-14:25

14:25-14:40 Refreshments Break@ Foyer

Featured Talks

14:40-15:00 **Title: "Unveiling resilient superconducting fluctuations in atomically thin NbSe₂"**

Xiaoxiang Xi, Nanjing University, China

15:00-15:20 **Title: "Phonon Driven Ferroelectricity and Raman Active Modes in Hybrid Organic-Inorganic Perovskites"**

Kathy Kai LENG, The Hong Kong Polytechnic University, Hong Kong

15:20-15:40

15:40-16:00

Speaker Slots available

Day 2 (November 14, 2025)

08:30-09:30 **Registrations**

Plenary Session

09:30-10:00 **Title: "Strongly enhanced low energy alpha-particle decay in heavy actinide nuclei and long-lived superdeformed and hyperdeformed isomeric states"**

Jesse Weil, Columbia University, Hungary

10:00-10:30 **Title: World-changing ideas. Life-changing impact**

Gareth J Barker, King's College London

10:30-11:00 **Title: Spatial and temporal circuit cutting with hypergraphic partitioning**

Waldemir Cambiucci, University of Sao Paulo São Paulo, Brazil

11:00-11:15 **Refreshments Break@ Foyer**

11:15-11:45

Keynote Session	
11:45-12:10	Title: Site-dependent control of polaritons in the Jaynes–Cummings–Hubbard model with trapped ions Shilpa Muralidharan, Osaka University, India
12:10-12:35	Title: Optimization of Photodynamic Therapy in Dermatology: The Role of Light Fractionation Montserrat Fernández Guarino, Ramón y Cajal University, Spain
12:35-13:00	
13:00-14:00	Lunch Break
Featured Talks	
14:00-14:20	Title: Revisit the drivers and barriers to e-governance in the mobile age Tian Tang, Florida State University, Germany
14:20-14:40	Title: Designing and creating novel topological and correlated quantum materials Linda Ye, California Institute of Technology, USA
14:40-15:00	
15:00-15:20	
15:20-15:40	
Speaker Slots Available	

Day 3 (November 15, 2025)

MainHall

08:30-09:30 Registrations

Plenary Talks

09:30-10:00 **Title: LMU Munich focuses on attosecond physics**

Ferenc Krausz, Ludwig-Maximilians-University Munich, Germany

10:00-10:30 **Title: Differential top-quark pair measurements using boosted top quarks in the all-hadronic final state with 139 fb⁻¹ of ATLAS data**

Pekka Sinervo, University of Toronto, Canada

10:30-11:00

11:00-11:15

Refreshments Break@ Foyer

11:15-11:45 **Title: high-Q optical microresonators and their applications**

Kerry J. Vahala, California Institute of Technology Caltech, USA

Keynote session

11:45-12:10 **Title: ALFADaaS: Active and Few-shot Learning Framework for Adaptive Anomaly Detection as a Service in SME SaaS Time-series KPIs**

Amr Mahfouz, Dublin Institute of Technology, Ireland

12:10-12:35 **Title: Variational simulation of the Lipkin-Meshkov-Glick model on a neutral atom quantum computer**

Ravikumar Chinnarasu, National Quantum Computing Centre, Didcot, England, UK

12:35-13:00

13:00-14:00

Lunch Break

14:00-14:25

Featured Talks

14:25-14:45	Title: Graph Crypto-Stego system for securing Graph Data using Association Schemes Anuradha Sabharwal, Government College Bahadurgarh, Haryana, India
14:45-15:05	Title: Hysteresis Trajectories in Quantum Rydberg Atomic Gases En-Ze Li, University of Science and Technology of China,
15:05-15:25	Title: The Race Towards a Global Quantum Communication Network: Competing Paradigms and Emerging Challenges Rikteem Bhowmick, Qulabs Software India Pvt Ltd & Quantum AI Global, India
15:25-15:45	
15:45-16:05	

Speaker Slots available