

Global Summit on
Quantum Computing

 **November 26-28, 2026**

 **Barcelona, Spain**

TENTATIVE PROGRAM



**QUANTUM
COMPUTING**



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quantummeet-2026@thesciencequest.info



<https://www.quantumtech.thesciencequest.org/>

Day 1 (November 26, 2026)

08:30-09:30 Registrations in Main Hall

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

Plenary session

10:00-10:45

Title: From Atoms to Qubits: Foundations, Devices, and Challenges in Quantum Electronics

Faten Ouaja Rziga, *Université de Monastir, Tunisia*

10:45-11:30

Title: On the Quantum Measurement Problem

Eugene S. Kryachko, *Bogolyubov Institute for Theoretical Physics, Ukraine*

11:30-11:50

Refreshments Break@ Foyer

Keynote Session

11:50-12:25

Title: From Qubits to Care: Quantum-Inspired Tensor Networks for Few-Shot Clinical Forecasting

Johanna Angulo, *Universidad Europea de Madrid, Spain*

12:25-12:55

Speaker Slot Available

12:55-13:55

Group Photo & Lunch Break

13:55-14:30

Title: Charged multihadron systems in lattice

Silas Beane, *University of Washington, USA*

14:30-15:05

Title: Areal specializations in the morpho-electric and transcriptomic properties of primate layer 5 extratelencephalic projection neurons

William Spain, *University of Washington, USA*

Featured Talks

15:05-15:25	Title: The Impact of Quantum Computing on Network Security	
	Vani, VTU Belgavi-18, Karnataka, India	
15:25-15:35	Refreshments Break@ Foyer	
15:35-16:00	Speaker Slot Available	
16:00-16:25	Title: A QUBO Approach for Residential Energy Scheduling using QAOA	
	Simea Sharlice Krieger, EnBW AG, DHBW Heilbronn, Germany	
Speaker Slots Available		
Day 2 (November 27, 2026)		
08:30-09:30	Registrations in Main Hall	
09:30-09:35	Introduction	
09:35-10:00	Opening Ceremony	
Plenary Session		
10:00-10:45	Title: The Dynamic Formation of Spatial Dimensions in the Inner Levels of Time	
	Mohamed Haj Yousef, UAE University	
10:45-11:30	Speaker Slot Available	
11:30-11:50	Refreshments Break@ Foyer	
Keynote Session		
11:50-12:25	Title: Tight focusing field of cylindrical vector beams based on cascaded low-refractive index metamaterials	
	Xufeng Jing, Jiliang University, China	
12:25-12:55	Speaker Slot Available	
12:55-13:55	Group Photo & Lunch Break	

13:55-14:30	Title: Emerging Concepts in Robotics and AI-based Assistive Technologies Ishfaq Ahmad, <i>The University of Texas at Arlington, USA</i>
14:30-15:05	Speaker Slot Available
Featured talk	
15:05-15:25	Title: Quantum AI for Natural Language Processing (NLP) and Large-Scale Data Processing Alexey Mikhaylov, <i>Financial University under the Government of the Russian Federation, Moscow, Russian Federation</i>
15:25-15:35	Refreshments Break@ Foyer
15:35-16:00	Speaker Slot Available
16:00-16:25	Title: Implementation of N-bit AES Using Reversible Logic for Low-Power Security Applications Rakshitha, <i>Government engineering College Haveri, India</i>
Speaker Slots Available	
Day 3 (November 28, 2026)	
08:30-09:30	Registrations in Main Hall
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:45	Title: Opportunities and challenges for spintronics in the microelectronics industry Roy W. Chantrell, <i>University of York, United Kingdom</i>
10:45-11:30	Speaker Slot Available

11:30-11:50	Refreshments Break@ Foyer
Keynote session	
11:50-12:25	Title: DFT and AI-assisting discovery and characterization of the ternary nanolaminate MAX and MAB phases Yuelel Bai, <i>Harbin Institute of Technology, Harbin 150080, China</i>
12:25-12:55	Speaker Slot Available
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	Title: not yet received Li Gaomei, <i>Huazhong University of Science and Technology, China</i>
14:30-15:05	Speaker Slot Available
Featured Talks	
15:05-15:25	Speaker Slot Available
15:25-15:35	Refreshments Break@ Foyer
15:35-16:00	Title: The Impact of Quantum Computing on Network Security Priyanka Idliyavar, <i>VTU main campus Belagavi-18 Karnataka, India</i>
16:00-16:25	Title: High Sensitivity, Loss-Tolerant Quantum Metrology Wei Du, <i>School of Electronic Engineering, Beijing University of Posts and Telecommunications, Beijing 100876, China</i>
16:25-16:50	Title: The Impact of Quantum Computing on Network Security Ramya M, <i>VTU main campus Belagavi-18 Karnataka, India</i>
Speaker Slots Available	

Sponsors/Exhibitors

