

Applications of the 2nd QUANTUM REVOLUTION

Città della Scienza, Napoli, Sala Archimede ore 15:00

Quantum Nexus

A journey into Quantum Science and Technology

Workshop on Applications of the Second Quantum Revolution

Sala Archimede - Città della Scienza, Napoli - 9 aprile, 2025

Mikhail Lisitskiy SPIN CNR - *Chairman*

15.00-15.10	Marco D'Aquino Distek srl <i>Introduction</i>	16.45 -17.00	Patrizia Livreri University of Palermo <i>Quantum Radar Project</i>
15.10 -15.25	Simone Severini Amazon AWS <i>Quantum Computing at Amazon</i>	17.00 -17.15	Luigi Di Palma Seeqc <i>Quantum Technologies at SeeQc</i>
15.25 -15.40	Alessandro Bruno QuantWare <i>Quantum Technologies at QuantWare</i>	17.15 -17.30	Vincent van Wingerden Classiq <i>High level quantum application design with Classiq</i>
15.40 -15.55	Guanru Feng SpinQ Techonology Inc. <i>Quantum Desktop</i>	17.30 -17.45	Sasha Ushenko Leiden <i>Quantum Technologies at Leiden</i>
15.55 -16.10	Carlo Cavazzoni e Massimiliano Dispenza Leonardo <i>Quantum, Optronics & Advanced Materials Labs</i>	17.45 -18.00	Daniela Salvoni Photon Technology Italy srl <i>Advanced detectors for quantum information</i>
16.10 -16.25	Federica Mantegazzini Fondazione Bruno Kessler FBK <i>Quantum Technologies at FBK</i>	18.00 -18.15	Panagiotis Barkoutsos IonQ <i>Quantum Technologies at IonQ</i>
16:25 -16.45	Coffee Break	18.15 -18.30	Roberto Germano OXHY <i>Properties of liquid water: the quantum origins</i>