



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

Chairman: **Mikhail Lisitskiy** SPIN CNR

15.00-15.10 **Marco D'Aquino** Distek srl
Introduction

15.10 -15.25 **Simone Severini** Amazon AWS
Quantum Computing at Amazon

15.25 -15.40 **Alessandro Bruno** QuantWare
Quantum Technologies at QuantWare

15.40 -15.55 **Guanru Feng** SpinQ Techonology Inc.
Quantum Desktop

15.55 -16.10 **Massimiliano Dispenza** Leonardo
Quantum Technologies for Aerospace, Defence & Security in Leonardo

16.10 -16.25 **Gaia Raffaella Greco** NQSTI, Spoke 8 Technological Transfer Coordinator
NQSTI, an innovation ecosystem for Italian Companies

16:25 -16.45 **Coffee Break**

Chairman: **Pierluigi Paolucci** Istituto Nazionale di Fisica Nucleare

16.45 -17.00 **Patrizia Livreri** University of Palermo
Quantum Radar Project

17.00 -17.15 **Luigi Di Palma** Seeqc
Quantum Technologies at SeeQc

17.15 -17.30 **Vincent van Wingerden** Classiq
High level quantum application design with Classiq

17.30 -17.45 **Sasha Ushenko** Leiden
Quantum Technologies at Leiden

17.45 -18.00 **Daniela Salvoni** Photon Technology Italy srl
Advanced detectors for quantum information

18.00 -18.15 **Panagiotis Barkoutsos** IonQ
Quantum Technologies at IonQ

18.15 -18.30 **Roberto Germano** OXHY
Properties of liquid water: the quantum origins