

WORLD QUANTUM DAY

Centro Musei Scienze Naturali e Fisiche
Museo di Fisica
Via Mezzocannone 8, Napoli

15 APRIL 2024

QUANTUM TREKS

- 14²⁰** Opening
Piergiulio Cappelletti (CMSNF)
Simona Mosca (CNR-INO)
- 14³⁰** Chair Giuliana Giannotti (PONYS)
OPTICA Lecture
Faezeh Gholami (IBM, NY)
Transforming Computing:
The Potential of Quantum Computing in Enterprises
- 15³⁰** Chair Antigone Marino (CNR-ISASI)
Costanza Toninelli (CNR-INO)
Quantum technologies and molecules
- 16⁰⁰** Giampiero Pepe (UNINA)
Qtech PhD presentation
- 16²⁰** Break
- Highlight Section**
Chair Veronica Vicuña Hernandez (CNR-INO)
- 16⁴⁰** Loredana Parlato (UNINA)
Superconducting single photon detectors
for quantum communication
- 17⁰⁰** Bruno Piccirillo (UNINA)
Direct generation of heralded single photons
in inhomogeneously polarized states
- 17²⁰** Gianluigi Zito (CNR-ISASI)
Harnessing Bound States in the Continuum:
Unlocking Enhanced Light-Matter Interaction
- 17⁴⁰** Mikhail Lisitskiy (CNR-SPIN)
Superconducting qubits network detector for axion search
- 18⁰⁰** Simona Mosca (CNR-INO)
Conclusions and greetings



Con la collaborazione di

