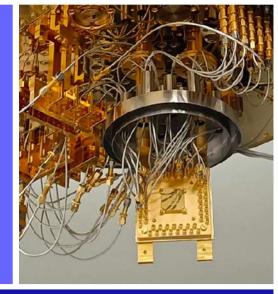
Inauguration of **Unina Superconducting** Quantum computing **Center** 24 qubits and more

May, 29th 2024





9:30 Welcome Coffee

10:00 Welcome

Matteo Lorito - University of Naples Federico II, Rector -Gaetano Manfredi - Naples Mayor-Valeria Fascione - Campania Region, Councillor for Research, Innovation and Start up -

Antonio Zoccoli - ICSC Foundation and INFN, President -Francesco Ubertini - ICSC Foundation, Vice President - CINECA President -Gennaro Miele - UNINA Department of Physics "Ettore Pancini", Director -Gianpiero Pepe (Chair) - University of Naples Federico II -

10.40 European initiatives in quantum computing

Oscar Diez - European Commission -

11.00 The Horizons of Computing: Industrial Strategies and Prospects Luca De Angelis - Italian Ministry of Enterprise and Made in Italy -

11.10 Italian Quantum Computation: A History Between Past, Present and Future

Fabio Beltram - Scuola Normale Superiore di Pisa - Spoke 5 NQSTI, Coordinator -Mario Nobile - AgID. Director General -Nunzia Ciardi - Italian Cybersecurity Agency ACN, Deputy Director -

Saverio Pascazio - Department of Physics University of Bari -

Nicola Mazzocca (Chair) - University of Naples Federico II - Spoke 9 iCSC, Leader -

12:00 The 24 qubits Italian Superconducting Quantum Computer Francesco Tafuri - University of Naples Federico II -

- **12:15** Lab Visit (Department of Physics)
- 13:30 Light Lunch
- 14:30 The Horizons of Computing: State of National Recovery and Recilience Plan

Donatella Proto - Italian Ministry of Enterprise and Made in Italy -

14:45 Toward An Italian Industrial Chain of Quantum Computing: International Examples and Italian Initiatives

Subodh Kulkarni - Rigetti, CEO -

Alesseandro Bruno - QuantumWare, CEO -

Massimiliano Dispenza

Giorgio Ventre (Chair) - University of Naples Federico II -

15:30 Conclusions

Leonardo De Cosmo - ANSA journalist and Quantum Dots - moderates the meeting





Media Partner:

ANSA







Inauguration of Unina Superconducting Quantum computing Center 24 qubits and more

May, 30th 2024



Naples

Monte Sant'Angelo University Campus (Aula Caianello, Dip. di Fisica 'E. Pancini)



9.00 Welcome Coffee

9.30 Welcome

Lorenzo Marucci - University of Naples Federico II, Research Delegate - Fabio Villone - University of Naples Federico II, DIETI Director - Domenico Accardo - University of Naples Federico IID, CESMA Director - Antonio Pescapè - University of Naples Federico II, Third Mission Delegate -

9.50 The Horizons of Computing: State of National Recovery and Recilience Plan

Fabrizio Cobis - Ministry of University and Research -

10.10 Italian Quantum Computation: Quantum Flagship, ICSC Italian Research Center e NOTSI

Tommaso Calarco - Institute for Complex Quantum Systems and Julich Centre for Integrated Quantum Science and Technology, Director - University of Bologna - Simone Montangero - University of Padova - Spoke 10 ICSC, co-Leader - Francesco Cataliotti - CNR-INO Institute - Spoke 3 NQTSI, Coordinator - Saverio Pascazio (Chair) - Department of Physics University of Bari -

11.10 Toward An Italian Industrial Chain of Quantum Computing: Superconducting Quantum Hardware

Alessandro Bruno - CTO Quantware, Co-Founder Stefano Poletto - Quantum Engineering, Director - Rigetti Computing Marco Arzeo - SEEQC, Lab Manager Davide Massarotti - University of Naples Federico II Massimiliano Dispenza
Giovanni Miano (Chair) - University of Naples Federico II -

12:10 Lab Visit

13:15 Light Lunch

14:30 Toward An Italian Industrial Chain of Quantum Computing: Quantum Software and Applications

Saro Fazio (Chair) - University of Naples Federico II -

Paolo Cremonesi - Politecnico di Milano - Spoke 10 ICSC, Leader - Daniele Ottaviani - CINECA - Shai Machnes - Qruise - Simone De Liberato - Quantum Nations - Giovanni Acampora - University of Naples Federico III -

15:45 Conclusions





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