

ERCIM event on Quantum Computing

Dec 02, 2025, Lloyd's Baia Hotel, Vietri sul Mare (Amalfi Coast), Italy



The event is an opportunity to discuss future trends on quantum computing. It is organized by ERCIM (European Consortium for Informatics and Mathematics) institutions, with participation of other stakeholders such as main industries, and possibly EU Commission representatives. The meeting will consist of 20-30 participants with strong expertise on the subject. The meeting will be part of a larger scientific event expected to attract at least 80 attendees.

The meeting is sponsored by the NQSTI Italian partnership on Quantum Technologies and supported by the new ERCIM

Working Group on Quantum Technologies. Registration at <https://cnr.stayopen.it/> is free but mandatory, as the number of seats is limited.

• 09:30 – 10:00 Welcome and Introduction

- Emilio Fortunato Campana - Director of the DIIET Department of CNR
- Han La Poutré – CWI – Elected-President of ERCIM
- Francisco Chicano and Carlo Mastroianni – Presentation of the ERCIM Working Group on Quantum Technologies and overview of the day's themes

• 10:00 – 12:30 Future research trends with academia and research institutes (ERCIM)

- Francesco Saverio Cataliotti – National Quantum Science and Technology Institute (NQSTI)
- Francisco Chicano – University of Malaga
- Haridimos Kondylakis / George Stamatiou – FORTH/University of Crete
- Mohammad Reza Mousavi – King's College of London
- Carlo Mastroianni – CNR
- Asle Sudbø – NTNU
- Sebastian Raubitzek – SBA
- Miroslav Dobsicek – RISE

• 12:30 – 14:00 Lunch break

• 14:00 – 14:20 Contributions from European Commission

- Prof. Oscar Diez – Deputy Head of Unit, DGCONNECT C2 (remote)

• **14:20 – 15:30 Future research trends with industry**

Session with the participation of *industry* researchers in the field

- Mayowa Ayodele – D-WAVE
- Alessandro Zavatta – QTI
- Almudena Justo Martinez – Fujitsu
- Daniele Dragoni – Leonardo
- Alfredo Troiano – QuantumNet
- Giuseppe Palestra – Hero

• **16:00 – 17:00 Wrap-up and Closing Session**

- Future Trends in Quantum Computing with speakers of previous sessions
- End of meeting