

# Practical Quantum Computing School Agenda

All theoretical lessons will take place in the morning, from 9:30 am to 1:30 pm. The break times will be communicated at the beginning of the day.

Hands-on lessons will take place every afternoon from 2.30 pm to 4.30 pm

Exception: on Friday (Nvidia) the lesson will be held only in the morning, both theoretical and practical

Main Organizers and Teachers: Daniele Ottaviani, Riccardo Mengoni, Emanuele Triuzzi, Christian Fiori

- Day 1: IBMQ – Qiskit  
Teachers: Federico Accetta, Federico Mattei, Pietro Rizzo, Luca Crippa (IBM)
- Day 2: D-Wave – Ocean  
Teachers: Victoria Goliber (D-Wave)
- Day 3: Pasqal – Pulser  
Teachers: Sebastian Grijalva, Anton Quelle, Kemal BIDZHIEV (Pasqal)
- Day 4: Atos – myQLM  
Teachers: Agostino Cassese (ATOS)
- Day 5: Nvidia – cuQuantum  
Teachers: Carlo Nardone, Andrea Pasquale, Andreas Hehn, Zohim Chandani, Stavros Efthymiou

All theoretical lessons will be carried out by the teachers of the respective companies. The practical lessons will be carried out under the supervision of the Quantum Computing Lab of CINECA and the help of external experts belonging to the developing companies.