

MON 01

TUE 02

WED 03

THU 04

FRI 05

08:15 – 09:00

registration

09:00 – 10:30

opening

**Barry
Sanders**

**Sergii
Strelchuk**

**Davide
Venturelli**

**Lirandë
Pira**

**Alessandro
Luongo**

Classical data in quantum
computers: methods and
applications

10:30 – 11:00

*Coffee Break**Coffee Break**Coffee Break**Coffee Break**Coffee Break*

11:00 – 12:30

History, status and future of
quantum algorithms and
heuristics

Surviving as a Classical
learner in a Quantum World

Quantum Approximate
Optimization

In Search of
Quantum
Neural Networks

**Giuseppe
Sergioli**

From Quantum Information
to Machine Learning: A
Quantum-Inspired Approach

12:30 – 14:00

*Lunch Break**Lunch Break**Lunch Break**Lunch Break**Lunch Break*

14:00 – 15:30



Poster
Session

**Amira
Abbas**

The Importance of
Quantum Learning Theory



Group
Activity

**Nana
Liu**



Final Exam
(optional)

15:30 – 16:00

*Coffee Break**Coffee Break**Coffee Break**Coffee Break**Coffee Break*

16:00 – 17:30

Interplay between differential
equations and quantum
machine learning

Evening

Welcome Aperitif



Pizzata