

# BEYOND QUANTUM COMPUTING

Exploring the frontiers of quantum computing



UNIVERSITÀ DEGLI STUDI DI MILANO  
DIPARTIMENTO DI FISICA

A Seminar Series for **Fall 2024**

Aula Polvani (1st floor LITA), Via Celoria 16, Milano

29 Oct

Tuesday, 29th October 11:00 AM

**Antonio Mandarino** (UniMI)

*Study of quantum systems with classical and quantum machine learning*

14 Nov

Thursday, 14th November 11:00 AM

**Simone Roncallo** (UniPV)

*Image processing and classification: A quantum mechanical point of view*

26 Nov

Tuesday, 26th November 11:00 AM

**Michele Vischi** (UniTS)

*Noisy gates for simulating quantum computers*

10 Dec

Tuesday, 10th December 11:30 AM

**Fabrizio Tamburini** (Rotonium)

*Using Orbit Angular Momentum and its properties in quantum computing*

Staff members and students of any level are cordially invited

Convenors: [pietro.torta@unimi.it](mailto:pietro.torta@unimi.it) [enrico.prati@unimi.it](mailto:enrico.prati@unimi.it)