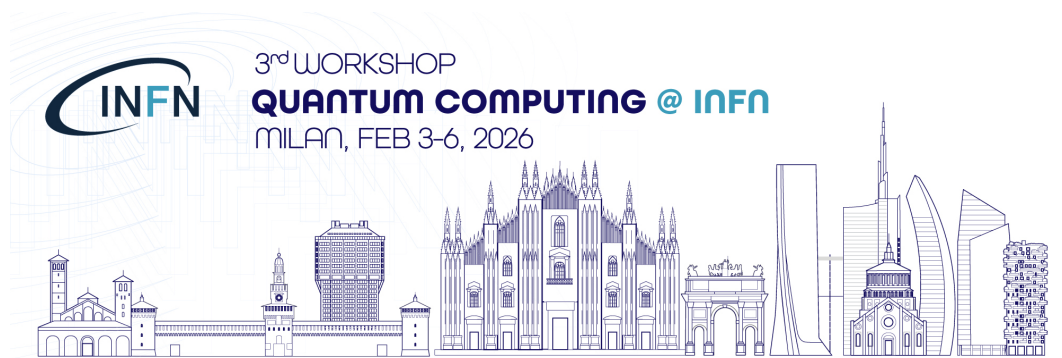


Session Program

3-6 Feb 2026



3rd Workshop on Quantum Computing @ INFN

Foundational studies

Auditorium U12 - Guido Martinotti
Università degli Studi di Milano-Bicocca, Edificio U12, Via Vizzola, 5, 20126 Milano (MI)

Tuesday 3 February

14:30

Foundational studies

Session |

Location: Auditorium U12 - Guido Martinotti, Università degli Studi di Milano-Bicocca, Edificio U12, Via Vizzola, 5, 20126 Milan (Italy) Ercoleessi

14:30-14:50

QuEra: Progress towards fault-tolerant quantum computing

Speaker

Tommaso Macrì

14:50-15:10

Entanglement Generation in Uniformly Accelerating Quantum Systems

Speaker

Riccardo Acquaviva

15:10-15:30

Complexity transitions in chaotic quantum systems: Nonstabilizerness, entanglement, and fractal dimension in SYK and random matrix models

Speaker

Andrea Legramandi

15:30-15:50

Multipartite entanglement of random states

Speaker

Giorgia Trotta

15:50-16:10

Geometric Aspects of Quantum Entanglement

Speaker

Roberto Franzosi

16:15

16:45

Foundational studies

Session |

Location: Auditorium U12 - Guido Martinotti, Università degli Studi di Milano-Bicocca, Edificio U12, Via Vizzola, 5, 20126 Milan (Italy) Macchiavello

16:45-17:05

Statistical mechanics of multipartite entanglement in 'Hadamard' quantum state sunmanifolds

Speaker

Paolo Scarafile

17:10-17:30

Gate-based enhancement in dark matter searches with superconducting qubits

Speaker

Roberto Moretti

17:35-17:55

Average-computation benchmarking for local expectation values in digital quantum devices

Speaker

Flavio Baccari

18:00–18:20

Floquet Theory applied to Lindbladian Open Quantum Systems

Speaker

Antonio Sojo López

18:30