

Session Program

4 December 2023

Inauguration Day of the BICOCCA QUANTUM TECHNOLOGIES CENTER "Quantum Science and Technology: State-of-the-art and Perspectives"

Sessione mattutina

Università di Milano-Bicocca, Aula Sironi U4-08
Edificio U4 - Thellus Piazza della Scienza, 3 Milano, Italia

Monday 4 December

10:00

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Session |**Location:** Università di Milano-Bicocca, Aula Sironi U4-08, Edificio U4 - Thellus Piazza della Scienza, 3 Milano, Italia

10:00-11:00

From Blue-Sky Research to Quantum Technologies - and back!

Speaker

Markus Aspelmeyer

11:00-11:45

Semiconductor quantum dots as resource for photonic quantum technologies

Speaker

Sven Höfling

11:45-12:30

Building a full-stack quantum computer in an academic environment: Lessons from the WACQT center, Sweden

Speaker

Simone Gasparinetti

12:30-13:15

Unlocking the Quantum Frontier: Harnessing the Power of Entanglement for Cutting-Edge Quantum Technology

Speaker

Lorenzo Pavesi

13:15