

Session Program

9-10 Oct 2025




Embassy of Italy
Stockholm

Quantum Technology meets Quantum Materials

Third Session. Chair: Giovanna Tancredi

Microtechnology and Nanoscience Department (MC2), Chalmers
Kemivägen 9, 41258 Göteborg

Friday 10 October

09:00

Third Session. Chair: Giovanna Tancredi

Session | **Location:** Luftbryggan (A810), MC2

09:00–09:25

Towards Verified Quantum Speedup in a Bosonic Quantum Processor

Speaker

Simone Gasparinetti

09:25–09:50

Superconducting Qubits for sensing and computing

Speaker

Claudio Gatti

09:50–10:15

Nonlinear and Quantum Photonic Materials and Devices

Speaker

Katia Gallo

10:15