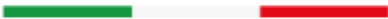


Session Program

9-10 Oct 2025




Embassy of Italy
Stockholm

Quantum Technology meets Quantum Materials

Fourth Session. Chair: Thilo Bauch

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

Friday 10 October

10:45

Fourth Session. Chair: Thilo Bauch

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

10:45–11:10

Building a large quantum processor

Speaker

Giovanna Sammarco Tancredi

11:10–11:35

Engineering of solid-state qubits for sensing and quantum information processing

Speaker

Alberto Bortone

Location

Luftbryggan (A810),

11:35–12:00

Continuous-variable two-dimensional cluster states in a microwave frequency comb

Speaker

Fabio Lingua

Location

Luftbryggan (A810),

12:00