

Session Program

6–9 Oct 2025

Superconducting Devices for Quantum Optics and Quantum Simulations

Poster session and aperitif

ECT*, Aula Renzo Leonardi
Strada delle Tabarelle 286, I-38123 Villazzano (Trento)

Monday 6 October

17:40

Poster session and aperitif: Session I

Session | Location: ECT*, Aula Renzo Leonardi, Strada delle Tabarelle 286, I-38123 Villazzano (Trento)

17:40–17:55

Poster - Proposal for a Josephson parametric amplifier based on ferromagnetic tunnel junction

Speaker

Pegah Darvehi

17:55–18:10

Poster - Bogoliubov Theory of 1D Anyons in a Lattice

Speaker

Binhan Tang

18:10–18:25

Poster - Magnetomechanics with cantilevers coupled to SQUIDs and JPAs

Speaker

Andrea Marchese

18:25–18:40

Poster - Power and temperature dependency of high Qi Tantalum on sapphire resonators

Speaker

Francesca D'Esposito

18:50–19:00

Poster - Magneto-levitating Systems: Theory of Feedback Cooling and Intrinsic Dissipation

Speaker

Pietro Oreglia

19:00

Wednesday 8 October

17:40

19:00

Poster session and aperitif: Session II

Session | Location: ECT*, Aula Renzo Leonardi, Strada delle Tabarelle 286, I-38123 Villazzano (Trento)