

Poster Session I, Monday 19 May, 16:40

Masoud Bahari	Helical topological superconducting pairing at finite excitation energies
Benedikt Baumgartner	Non-reciprocal superconductivity in cobalt disilicide
Lorenz Bauriedl	Coplanar on-chip resonator for simultaneous kinetic inductance and resistance measurements of TMDC-superconductors
Lou Bernabeu	Microwave response of voltage states in strongly driven Josephson junctions
Cenk Beydeda	Nb:SrTiO ₃ : GHz Vortex Dynamics at mK Temperatures in a Type II Two-Band Superconductor
Tycho Blom	Josephson Junctions with spin polarization without exchange interaction
Frederik Bolle	Cyclotron resonance probed by coplanar waveguide resonators
Lucas Bugaud	Probing the helical states in WTe ₂ with superconductors
Anas Chadli	Controlling the photonic joule effect in high-impedance superconducting quantum circuits
Andreas Costa	Theory of the supercurrent diode effect in josephson junctions
Soumya Datta	Exploring superconducting and topological quantum materials using advanced surface characterization techniques
Vjeko Dimic	Gate and flux tunable $\lambda/4$ resonators in two-dimensional al/ins hybrid superconductor/semiconductor heterostructures

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Tosson Elalaily	Probing phase slip noise in gate-controlled Al/InAs nanowires.
Bat Chen Elshalem	Scanning SQUID microscopy on t-PtBi ₂
Simon Feyrer	Signatures of spin orbit interaction in the kinetic inductance of epitaxial Al/InAs heterostructures
Ronja Fischer Süßlin	Investigation of Josephson junctions with Weyl-Kondo semimetals
Mikhail Fistul	Collective quantum phases and excitations emerging in superconducting networks
Felix Gabel	Synchronization in focused He-ion-beam-induced Josephson junction arrays in Y Ba ₂ Cu ₃ O ₇
Çağlar Girit	First-principles quantum model of the resistively shunted Josephson junction
Joren Harms	Non-uniform phases in Ising superconductors
Michael Hein	Yu Shiba Rusinov states in Ising superconductors
Oliver Irtenkauf	Superconducting atomic contacts under microwave irradiation
Alexander Kirchner	Microwave Characterization of Josephson Junction Arrays tailored in Al/InAs Heterostructures
Jennifer Koch	Gate-controlled switching in non-centrosymmetric superconducting devices