

	DAY 1 (July 10th)	DAY 2 (July 11th)	DAY 3 (July 12th)
08:00-08:45	Registration		
8:45-9:00	Opening		
9:00-9:45	TRAUZETTEL (Wurzburg). "Dynamics of biased Josephson Junctions"	VIRGLI (INF-CNR). "Strongly coupled organic microcavities towards quantum batteries and mesoscopic energy delocalisation"	POSSKE (Hamburg). "Adiabatic effects, mid-spectrum anomalies, and exotic quasiparticles in easy-plane quantum magnets"
9:45-10:30	HEUN (NEST Pisa). "Josephson junctions based on high mobility InSb nanoflags for advanced quantum technologies"	ANDOLINA (College de France). "Dicke superradiant enhancement of the heat current in circuit QED"	CITRO (Salerno). "Hall response in interacting bosonic and fermionic ladders"
10:30-11:00	Coffee break	Coffee Break	Coffee Break
11:00-11:25	SIEGL (Regensburg). "Particle conserving approach to ac-dc driven interacting quantum dots with superconducting leads"	CATTANEO (Helsinki). "Collective thermometry in a circuit QED experiment: distinguishing local and global bath temperatures"	TRIPATHI (Hamburg). " Z_n periodic quasiparticle pump in quantum spin helices"
11:25-11:50	PICO-CORTES (Regensburg). "Non-equilibrium cotunneling in interacting Josephson junctions"	VARRICA (Catania). "Circuit Quantum Electrodynamics with two-dimensional material-based device"	RONETTI (CPT Marseille). "Time-domain anyons braiding"
11:50-12:15	RECH (CPT Marseille). "Nonreciprocal charge transport and subharmonic structure in voltage-biased Josephson diodes"	CAMPAIOLI (Padova). "Optimisation of ultrafast singlet fission in 1D rings towards unit efficiency"	REBORA (ENS Lyon). "Gate Tunable Edge Magnetoplasmon Resonator"
12:15-12:40	BURSET (Madrid). "Electron Quantum Optics with Superconducting Devices"	RONCALLO (Pavia). "Quantum optical classifier with superexponential speedup"	VIGLIOTTI (ISTA) TBA
12:40-13:05	Lunch	Lunch	SARDINERO SANCEZ (Madrid). "Current-phase relation in Fibonacci Josephson junctions"
12:40-14:00			
14:00-14:45	SERBYN (ISTA) TBA	LOPEZ (CSIC-UIB). "Thermodynamic uncertainty relations in superconducting systems"	
14:45-15:30	MOSKALETS (CSIC-UIB). "A single-particle dipole excitation carrying superconducting correlations"	BENENTI (Como Insubria). "Rechargeable quantum batteries: thermodynamic characterization, solid-state implementation and quantum simulations"	
15:30-16:00	Coffee break	Coffee Break	
16:00-16:25	MEDINA (Politecnico Torino). "Lifshitz transitions and Weyl semimetals from a topological superconductor with supercurrent flow"	AHMADI (Gdansk). "Nonreciprocal quantum batteries"	
16:25-16:50	BONASERA (Catania). "Analysis of the critical current in a proximitized graphene Josephson junction"	HORODECKI (Gdansk). "Catalytic advantage in Otto-like two-stroke quantum engines"	
16:50-17:15	MIRARCHI (Würzburg). "Strain-induced nematicity and the role of the substrate in cuprate high-critical-temperature superconducting thin films"	ACCIAI (SISSA). "Fluctuations and entropy production in nano-engines and refrigerators powered by non-thermal resources"	
17:15-17:40	BABA (Madrid). "Triplet pairing on chiral Andreev edge states on the quantum Hall regime"	MERCEBACH (Madrid). "Thermoelectric signatures of Bogoliubov-Fermi surface in 3DTI superconducting heterostructures"	
17:40-18:05	WINCZEWSKI (Gdansk); SAGAR (Gdansk); TUMBIOLO (Pavia); HEINZ (Braunschweig); ALVES MALAVAZI (Gdansk)	GUARCELLO (Salerno). "Thermoelectric signatures of order-parameter symmetries in iron-based superconducting tunnel junctions"	

Superconducting devices I (Chair: N. Traverso Ziani)
Superconducting devices II (Chair: S. Traverso)
Matter-radiation interaction and computing (Chair: D. Ferraro)
Quantum thermodynamics (Chair: G. Gemme)
Many-body systems (Chair: N. T. Ziani/D. Ferraro)