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Quantum Microwaves, Heat Transfer and Many-Body Physics in Superconducting Devices | (smr 3704)

Monday 16 May 2022

notitle - Adriatico Guest House - Kastler Lecture Hall (09:00-12:40)

Time zone: You can choose your time zone (in place of Europe/Rome) on the top right of the page and the programme time will be modified accordingly.

time	title	presenter
09:00	Introduction	
09:10	Quantum Szilard engine for two-level systems coupled to a qubit	IOAN POP
09:45	Compact itinerant microwave photonics with superconducting high-kinetic inductance microstrips	NADAV KATZ
10:20	Coffee break	
10:50	Higher-dimensional topology in multi-terminal superconducting structures	WOLFGANG BELZIG
11:25	Contributed talk: Calorimetry of a Quantum Phase Slip	MEHMET EFE GÜMÜS
11:45	The capacitive coupling of persistent current qubits	MANUEL PINO GARCIA
12:20	Contributed talk: Directional broadband amplification via a topological Josephson junction array	TOMAS RAMOS