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

Wednesday 18 May 2022

notitle - Adriatico Guest House - Kastler Lecture Hall (14:00-17:25)

time	title	presenter
14:00	Analog Quantum Simulation of Topological Lattice Models with a Parametric Cavity	CHRISTOPHER WILSON
14:35	Generation of multipartite entanglement in Josephson parametric systems at microwave frequencies	PERTTI HAKONEN
15:10	Coffee break	
15:40	The T-SQUIPT: Thermal Superconducting Quantum Interference Proximity Transistor	FRANCESCO GIAZOTTO
16:15	Generating non-classical states of microwaves	PER DELSING
16:50	Realizing of a Universal Quantum Gate Set for Itinerant Microwave Photons	ANDREAS WALLRAFF