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

Friday 20 May 2022

notitle - Adriatico Guest House - Kastler Lecture Hall (09:00-12:35)

time	title	presenter
09:00	Multiphoton and Multimode Josephson Photonics	ANDREW ARMOUR
09:35	Amplification and photon detection via inelastic Cooper pair tunneling	NICOLAS BOURLET
10:10	Coffee break	
10:40	Supercurrent noise in short ballistic graphene Josephson junctions	ELISABETTA PALADINO
11:15	Qubit array in a waveguide	ALEXEY USTINOV
11:50	Continuous Variable Multipartite Vibrational Entanglement in Superconducting Circuits	MEHDI ABDI
12:25	Conclusion	