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Second Adriatic Conference on Strongly Correlated Systems (and beyond) | (smr 3688)

Wednesday 16 February 2022

Quantum devices and quantum transport - Online (13:30-16:15)

Chairperson: Juan POLO (TII, UAE)

time	title	presenter
13:30	Introductory talk to quantum devices	LEANDRO TOSI
14:15	Emergent parametric resonances and time-crystal phases in driven BCS systems	HECTOR PABLO OJEDA COLLADO
14:35	Nonlinear phenomena in thermally biased superconducting circuits	GIAMPIERO MARCHEGANI
14:55	Coffee break	
15:15	Multi-stage Kondo effect in a multi-terminal geometry: a quantum lego interferometer	ANDREI PAVLOV
15:35	Working principles and design of noise-protected superconducting quantum circuits	AGUSTIN DI PAOLO
15:55	Microwave activated two-qubit gate for fluxonium qubits via a tunable-transmon coupler	LEON DING