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# Conference on New Trends in Quantum Heat and Thermoelectrics | (smr 2824)

## Tuesday 23 August 2016

**- Adriatico Guest House - Kastler Lecture Hall (09:00-19:00)**

time	title	presenter
09:00	Charge and heat transport in a hybrid single electron transistor	HERVE COURTOIS
09:45	Heat currents and dephasing in flux qubits	JANINE SPLETTSTOESSER
10:30	Coffee Break	
11:00	Towards the laws of thermodynamics for non-Markovian quantum machine	ROBERT WHITNEY
11:45	Josephson Quantum Heat Engine	MICHELE CAMPISI
12:30	Lunch Break	
14:00	Calorimetry for quantum circuits	JUKKA PEKOLA
14:45	Quantum dynamical heat in mesoscopic conductors	DAVID SANCHEZ
15:30	Coffee Break	
16:00	Quantum thermodynamics of the driven resonant level model	ANTON BRUCH
16:15	Transient energy transport in interacting quantum dots - exposing a fundamental symmetry in time-dependent relaxation	JENS SCHULENBORG
16:30	Large Tunable Thermophase in Superconductor - Quantum Dot - Superconductor Josephson Junctions	YAAKOV KLEORIN
16:45	Interference-induced thermoelectric switching and heat rectification in quantum Hall junctions	LUCA VANNUCCI
17:00	Poster session	