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# College on Energy Transport and Energy Conversion in the Quantum Regime | (smr 3318)

## Tuesday 27 August 2019

**- Budinich Lecture Hall (09:00-19:00)**

time	title	presenter
09:00	Realization of an efficient quantum-dot heat engine	HEINER LINKE
09:45	Heat Transport and Thermopower in a Single-Quantum-Dot Device	CLEMENS WINKELMANN
10:30	Coffee break	
11:00	Periodic (Floquet) driving of $e/3$ and $e/5$ Anyons in the Fractional Quantum Hall Regime	CHRISTIAN GLATTLI
11:45	Nanoscale Quantum Calorimetry and Electronic Temperature Fluctuations	PETER SAMUELSSON
12:30	Lunch break	
14:00	Non-local thermoelectricity & entanglement manipulation in hybrid-systems	ALESSANDRO BRAGGIO
14:45	A comprehensive analysis of a fully solvable quantum heat engine	MARYAM AFSARY
15:15	Energy conservation, efficiency, and steady-state of quantum motors and pumps described by higher-order expansions of their non equilibrium sources	RAUL BUSTOS MARUN
15:45	Coffee break	
16:15	Short presentations posters	
17:00	Poster session	