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Workshop on Fundamentals on Quantum Transport | (smr 3176)

Thursday 10 August 2017

DAY 4 - THURSDAY - Budinich Lecture Hall (LB) (09:00-17:00)

time	title	presenter
09:00	Experiments on quantum heat transport by electrons and photons	PEKOLA, JUKKA
09:45	Optimal power-efficiency tradeoff in steady-state heat engines with interactions	BENENTI, GIULIO
10:30	Coffee break	
11:00	Universality and stability of the edge states of chiral-symmetric topological semimetals and surface states of the Luttinger semimetal	KHARITONOV, MAXIM
11:30	Thermoelectricity in quantum dots and metallic islands	TADDEI, FABIO
12:15	Stability of a topological insulator: interactions, disorder and parity of Kramers doublets	KAGALOVSKY, VICTOR
12:45	Lunch break	
15:00	Intermittent nonlinear many-body dynamics: the crossover from ergodicity to non-ergodicity	FLACH, SERGEY
15:45	Coffee break	
16:15	Quantum transport along PN-junctions in ballistic graphene	SCHÖNENBERGER, CHRISTIAN