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

Monday 22 August 2016

- Adriatico Guest House - Kastler Lecture Hall (08:30-21:00)

time	title	presenter
08:30	Registration	
09:30	Opening	
09:45	Electron transfer across thermal gradients	ABRAHAM NITZAN
10:30	Coffee Break	
11:00	Fundamental aspects of steady state heat to work conversion	GIULIANO BENENTI
11:45	Electrical and Thermal Transport in Inhomogeneous Luttinger Liquids	KONSTANTIN MATVEEV
12:30	Lunch Break	
14:00	Spin and charge thermopower in interacting quantum dot structures	ANTON RAMSAK
14:45	Enhanced performance of three-terminal thermoelectric devices	ORA ENTIN-WOHLMANN
15:30	Coffee Break	
16:00	Tailoring Phononic Heat Transport and Thermal Rectification in Low-dimensional Systems	S. MEHDI VAEZ ALLAEI
16:25	Backaction and dynamical control in electromechanical and optomagnonic systems	SILVIA VIOLA KUSMINSKIY
16:50	Free time, discussions	
19:00	Welcome reception	