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Conference on Nanophononics, Bridging Statistical Physics, Molecular Modeling and Experiments | (smr 3302)

Tuesday 25 June 2019

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

time	title	presenter
09:00	Invited talk 4 "That kind of motion we call heat: control of the heat current, symmetry breaking and Onsager relations"	GIULIO CASATI
09:45	Invited talk 5 "Thermal rectification in the ballistic limit in nanostructured 2D ribbons"	OLIVIER BOURGEOIS
10:30	Group photo	
10:35	Coffee break	
11:00	Invited talk 6 "Heat and Hypersound Transport in 2D Phononic Crystals"	BARTLOMIEJ GRACZYKOWSKI
11:45	Invited talk 7 "Noise-induced nonlinear dynamics of a driven nanomechanical resonator"	EVA WEIG
12:30	Lunch break	
14:00	Invited talk 8 "Non-diffusive thermal conduction in nanotubes and nanowires"	CHIH-WEI CHANG
14:45	Invited talk 9 "Unified theory of thermal transport in crystals and glasses & viscous heat hydrodynamics"	MICHELE SIMONCELLI
15:30	Coffee break	
16:00	Contributed talk 3 "Tuning thermal and mechanical properties of porous 2D materials by pore topology engineering"	ALI RAJABPOUR
16:25	Contributed talk 4 "Thermal conductivity of semiconductor bulk-unconventional phases: the role of anharmonicity and phase space"	MARTÍ RAYA MORENO
16:50	Poster session	