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

## Thursday 27 June 2019

**- Adriatico Guest House - Kastler Lecture Hall (09:00-17:10)**

time	title	presenter
09:00	Invited talk 14 "Heat transport in 2D phononic Crystals and thermal effects in 1D optomechanical nanobeams"	CLIVIA SOTOMAYOR-TORRES
09:45	Invited talk 15 "Toward realization of zero-dimensional heat transfer"	KEIJI SAITO
10:30	Coffee break	
11:00	Invited talk 16 "Ab-initio simulation of heat transport in liquids and anharmonic or disordered solids"	STEFANO BARONI
11:45	Invited talk 17 "From glasses to nanocomposites: the dramatic effect of elastic heterogeneities on phonon dynamics and thermal transport"	VALENTINA GIORDANO
12:30	Lunch break	
14:00	Invited talk 18 "Randomness and Localization Effects in Heat Conduction"	SEBASTIAN VOLZ
14:45	Invited talk 19 "Towards an all-electric control of the heat flux"	RICCARDO RURALI
15:30	Coffee break	
16:00	Invited talk 20 "Interfacial thermal transport: from Kapitza to near field heat transfer"	SAMI MERABIA
16:45	Contributed talk 5 "Stressed anharmonic chains in 3D within the framework of the nonlinear fluctuating hydrodynamic theory"	MARIA FLORENCIA CARUSELA