

**Workshop on Nanoscale Heat Transport**  
**26-27 Farvardin 1394 (15-16 April 2015)**  
**School of Physics, IPM, Tehran**  
**Program**

Day \ Time	8:30-9:00	9:00-9:30	9:30-10:30	10:30-11:00	11:00-12:00	12:00-14:00	14:00-15:00	15:00-15:30	15:30-16:30	16:30-17:30
<b>Wednesday 15 April</b>	Registration	Opening	G. Casati	<b>Break</b>	G. Benenti	<b>Lunch</b>	T. Ala-Nissila	<b>Break</b>	H. Zhao	Poster Session & Discussion

Day \ Time	9:00 -10:00	10:00 -10:30	10:30 -11:00	11:00 -12:00	12:00 -14:00	14:00 -15:00	15:00 -15:30	15:30 -16:00	16:00 -16:30	16:30 -17:00
<b>Thursday 16 April</b>	R. Asgari	S. Chen	<b>Break</b>	A.G. Moghaddam	<b>Lunch</b>	M. Pourfath	<b>Break</b>	H. Rezaia	D. He	Closing Remarks

<b>Title of Talks</b>	
<b>Tapio Ala-Nissila</b>	Thermodynamics and work in open quantum systems
<b>Reza Asgari</b>	Electronic cooling in multilayer epitaxial graphene
<b>Giuliano Benenti</b>	Fundamental aspects of steady state heat to work conversion
<b>Giulio Casati</b>	Control of the heat flow: from thermal rectifiers to thermoelectric efficiency
<b>Shunda Chen</b>	Non-integrability and the Fourier heat conduction law
<b>Ali Ghorbanzadeh Moghaddam</b>	Thermoelectric effects and caloritronics in graphene
<b>Dahai He</b>	Thermal expansion and its impacts on thermal transport
<b>Mahdi Pourfath</b>	Thermal Transport and Thermoelectric Properties of Graphene Nanoribbons
<b>Hamed Rezaia</b>	Role of spin on the thermal conductivity of low dimensional magnetic insulator
<b>Hong Zhao</b>	Transport and relaxation in one-dimensional momentum conserving systems