

Condensed Matter and Statistical Physics Group
Workshop on Nanoscale Heat Transport
26-27 Farvardin 1394 (15-16 April 2015)
School of Physics, IPM, Tehran
List of Poster Presentation

Presenter	Title
Mohsen Yarmohammadi	Dynamical Thermal Conductivity of AA-Stacked Biased and Doped Bilayer Graphene: Green's Function Approach
Farid Taherkhani	Temperature and Doping Effect on Thermal Conductivity of Copper-Gold Icosahedral Bimetallic Nanoclusters and Bulk Structures
Adib Tavakoli	Specific heat of 2D suspended SiN membranes at low temperature
Moladad Nikbakht	Static and Dynamic Radiative Heat Exchange Between Anisotropic Nanoparticles
MohammadReza Rajabi	Thermal properties prediction of mixed refrigerant in nano scale using molecular dynamics simulation
MohammadFarid Anvari	Nanofluid heat transfer enhancement challenges
Mostafa Valadkhani	Thermal rectification in monolayer/bilayer silicene junction
Mostafa Valadkhani	Anisotropic thermal transport in phosphorene: a molecular dynamic study
Majid Zeraati	The Effect of Strain on Thermal Conductivity of Silicene: A Density Functional Theory Study
Majid Zeraati	Lattice Dynamics and Thermal Conductivity of Blue and Black Phosphorous: A Density Functional Theory Study
Majid Zeraati	Lattice thermal conductivity of monolayer Arsenene from first principles