

**Title of Talks**  
**Workshop on Graphene and Topological Insulators**  
**School of Physics, IPM**  
**29-30 September, 2010**

<b>N. Abedpour:</b>	Mechanical Properties of Graphene Sheets ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>R. Asgari</b>	Introductory Remarks on Graphene Physics and Topological Insulators ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>H. Cheraghchi</b>	Transport through Graphene Nanoribbons and Disordered Graphene Superlattice ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>M. Farjam</b>	Hydrogen Adsorption on Graphene Sheets ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>S. A. Jafari</b>	RVB Approach in Graphene ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>K. Jahanbani</b>	Effect of Holstein Phonons on the Optical Conductivity of Gapped Graphene ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>S. Khorasani</b>	Graphene Based Electronics ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>A. Lohrasebi</b>	Thermal Gradient in Graphene sheet for Make C60 Molecules to Move ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>L. Majidi</b>	Giant Pseudo-Magneto Resistance in Monolayer Graphene Pseudo-Spin Valves ( <a href="#">Audio</a> )
<b>H. Mosadegh</b>	Plaquette Valence-Bond Ordering in $J_1$ - $J_2$ Heisenberg Antiferromagnet on the Honeycomb Lattice ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>N. Nafari</b>	Correlation between Curvature and Electron-Hole Puddles ( <a href="#">Audio</a> )
<b>G. Rashedi</b>	In-Plane Magnetoresistance on the Surface of Topological Insulators ( <a href="#">Note</a> , <a href="#">Audio</a> )
<b>R. Rasuli</b>	Experimental Results on Gas Sensing and Mechanical Properties of Graphene Sheets ( <a href="#">Note</a> , <a href="#">Audio</a> )