

Recent Progress in the Physics of Thermal Transport Schedule

July 17 Monday	09:30 - 10:30	<i>Keivan Esfarjani</i>
	10:30 - 11:00	Coffee Break
	11:00 - 12:00	<i>Hydrodynamic behavior in thermal transport - Xavier Alvarez</i>
	12:00 - 13:30	Lunch
	13:30 - 14:30	<i>40K superconductivity of hole doped blue phosphorene; A density functional study - Reza Asgari</i>
	14:30 - 15:30	<i>Electronic Thermal Conductivity Measurements in Graphene - Serap Yigen</i>
	15:30 - 16:00	Coffee Break
	16:00 - 17:00	Poster Presentations
July 18 Tuesday	09:30 - 10:30	<i>Understanding Phonon Transport Using Lattice Dynamics and Molecular Dynamics: Part 1 - Asegun Henry</i>
	10:30 - 11:00	Coffee Break
	11:00 - 12:00	<i>Emergent Behavior in Thermal Transport - Andrea Cepellotti</i>
	12:00 - 13:30	Lunch
	13:30 - 14:30	<i>Understanding Phonon Transport Using Lattice Dynamics and Molecular Dynamics: Part 2 - Asegun Henry</i>
	14:30 - 15:30	<i>Thermal Transport in Advanced Energy System: An Interdisciplinary Study of Phonons beyond Lattice Vibration - Ming Hu</i>
	15:30 - 16:00	Coffee Break
	16:00 - 17:00	Poster Presentations
July 19 Wednesday	09:30 - 10:30	<i>Hydrodynamic Phonon Transport in Graphitic Materials - Sanyeop Lee</i>
	10:30 - 11:00	Coffee Break
	11:00 - 12:00	<i>Anderson localization of electromagnetic and elastic waves - R. Rahimi Tabar</i>
	12:00 - 13:30	Lunch
	13:30 - 14:30	Free Excursion Time
	14:30 - 15:30	
	15:30 - 16:00	
	16:00 - 17:00	
July 20 Thursday	09:30 - 10:30	<i>Fractal heat diffusion in nanoscale devices and subdiffraction limit thermal imaging - Ali Shakouri</i>
	10:30 - 11:00	Coffee Break
	11:00 - 12:00	<i>Evaluation of phonon coherence and coherent transport in phononic crystal - Takuma Shiga</i>
	12:00 - 13:30	Lunch
	13:30 - 14:00	<i>Thermal transport engineering in polycrystalline graphene: Nonequilibrium molecular dynamics study - Ali Rajabpour</i>
	14:00 - 14:30	<i>Asymmetric and Anisotropic Heat Transport in Nanostructures - S. Mehdi Vaez Allaei</i>
	14:30 - 15:30	<i>Thermal transport through nano-structured graphene using Green function and Kubo-Greenwood methods - Haldun Sevincli</i>
	15:30 - 16:00	Coffee Break
	16:00 - 17:00	Free Discussions
July 21 Friday	09:30 - 10:30	<i>Molecular Level Investigation of Nanoscale Interface Thermal Resistance - Murat Barışık</i>
	10:30 - 11:00	Coffee Break
	11:00 - 11:30	<i>Heat transfer through dipolar coupling: Sympathetic cooling without contact - Bilal Tanatar</i>
	11:30 - 12:00	Closing Remarks