

Tuesday, 5 July 2016

	Library 110 Conference Hall (I)	Library 111 Conference Hall (II)
9:00-9:30	invited Presentation (Chair: Ilya Karlin) Xuguang Lu <i>The Classical Limit for Quantum Boltzmann Equation</i>	
9:30-10:00	invited Presentation (Chair: Ilya Karlin) Takaji Inamuro (P.32) <i>Hovering and targeting flight simulations of a dragonfly-like flapping wing-body model by IB-LBM</i>	
10:00-10:20	Tea Break	
10:20-10:40	LBM-GPU (Chair: Ilya Karlin) Tai-Hsien Wu (P.75) <i>To implement a lattice-Boltzmann lattice-spring method by using CUDA</i>	DSMC (Chair :Xuguang Lu) Gianluca Di Staso (P.54) <i>Multiscale DSMC-LBM simulations for non-equilibrium gas flows</i>
10:40-11:00	Qingyu Zhang (P.49) <i>Modeling of wetting phenomena on nanoarray surface using the lattice Boltzmann method based on OpenMP and GPU</i>	Jie Liang (P.89) <i>Monte Carlo Simulation of Spacecraft Reentry Aerothermodynamics and Analysis for Ablating Disintegration</i>
11:00-11:20		Fang Ming (P.101) <i>DSMC Approach for Rarefied Air Ionization during Spacecraft Reentry</i>
11:40-13:00	Lunch: Buffet in Guest House	
13:00-17:00	Social Event	