Parallel Session 7   Tuesday, July 3, 08:00AM-10:00AM

Special Session 81	**Analysis and Simulation of Multi-scale Problems** Organizer(s): Xiao-Ping Wang, Yang Xiang	Location **REH-3**
8:00-8:30	Yana Di (Institute of Computational Mathematics, Chinese Academy of Sciences, Peoples Rep of China) Numerical simulations of the suspended particle in a shear flow with slipping	Abstracts p. 302
8:30-9:00	Jie Liao (East China University of Science and Technology, Peoples Rep of China) Lattice Boltzmann Method for Helmholtz Equation	Abstracts p. 302
9:00-9:30	Liping Liu (Rutgers University, USA) A new approach to energy bounds for heterogeneous media	Abstracts p. 302