

Parallel Session 9**Tuesday, July 3, 16:00PM-18:30PM**

Special Session 81	Analysis and Simulation of Multi-scale Problems Organizer(s): Xiao-Ping Wang, Yang Xiang	Location REH-3
16:00-16:30	Yang Xiang (Hong Kong University of Science and Technology, Hong Kong) A continuum model for the dynamics of dislocation arrays	Abstracts p. 304
16:30-17:00	Xianmin Xu (Chinese Academy of Sciences, Peoples Rep of China) Some mathematical analysis for wetting on chemically patterned surfaces	Abstracts p. 304
17:00-17:30	Xiaodong Yan (University of Connecticut, USA) Minimizers and Meissner states for nonself-dual Chern-Simons-Higgs energy	Abstracts p. 304
17:30-18:00	Peiyong Wang (Wayne State University, USA) Some Uniqueness Problems In Free Boundary Problems Associated With Degeneracy	Abstracts p. 303