

Forum on Scientific and Engineering Computing 2016

June 3-4, Beijing

Full Schedule

Conference Site: Xin Nan Lou ROOM N204 (中国科学院数学与系统科学研究院新南楼 N204 会议室)	
Friday 3/6/2016	
08:30-08:40	Opening Remarks
08:40-10:40	Chair: Aihui Zhou
08:40-09:40	Lin-Wang Wang: Wannier Koopmans Method for DFT Band Gap Correction and Selfconsistent GW Calculations
09:40-10:40	Chao Yang: Recent Advances in Numerical Methods for Electronic Structure Calculations
10:40-11:00	Break
11:00-12:00	Chair: Pingbing Ming
11:00-12:00	Xingqiu Chen: Computational Materials Design: From a Simple Chemical Concept to 3D Topological Materials
12:00-14:00	Lunch
14:00-17:30	Chair: Weiyang Zheng
14:00-15:00	Xiaoying Dai: Parallel Orbital-Updating Approach for Electronic Structure Calculations
15:00-16:00	Weiguo Gao: Efficient Algorithms for Transition State Calculations
16:00-16:30	Break
16:30-17:30	Zhipan Liu: Application of Stochastic Surface Walking for Structure Determination and Pathway Searching
18:00-20:00	Dinner
Saturday 4/6/2016	
09:00-11:20	Chair: Yaxiang Yuan
09:00-10:00	Xingao Gong: Computational Inverse Design of Novel Solar Energy Materials
10:00-10:20	Break
10:20-11:20	Nanxian Chen: 关于非化学计量比的无序平衡结构物性计算
11:30-	Lunch