

2014 Annual Academic Conference of the Department of Physics and Astronomy

Time: June 14, 2012

Location: Lecture Hall, Chen Ruiqiu Building

Time	Title	Speaker
Chair: Qinghao Ye		
08:30-08:40	Opening Remarks	Xiaoqun Wang
08:40-08:50	President's Address	Jie Zhang
08:50-09:00	Award Ceremony for the Annual Outstanding Contributor of the Department	
Chair: Xiaoqun Wang		
09:00-09:40	Parton Physics and Large Momentum Effective Field Theory of QCD	Xiangdong Ji, INPAC
09:40-10:00	Towards Scalable Photonic Quantum Information Technology	Xianmin Jin, OSERC
10:00-10:20	Status of the PandaX Experiment	Jianglai Liu, INPAC
Break		
Chair: Xiangdong Ji		
10:30-10:50	The Cosmic Acceleration and Fundamental Physics	Pengjie Zhang, CAA
10:50-11:10	Accelerator-based MeV ultrafast Electron Diffraction and Microscopy	Dao Xiang, LLP
11:10-11:30	Search for Majorana Fermions in Artificial Topological Superconductors	Canhua Liu, ICMP
Group Photo		
Lunch Break---1 st floor of Canteen Building 2		
12:30-13:20	Poster Session	
Chair: Yongzhong Qian		
13:20-14:00	Novel Properties of Low-dimensional Structures and Quantum Materials Studied by in situ Characterizations	Jinfeng Jia, ICMP
14:00-14:20	Magnetic Structure and Magnetic Anisotropy on the Atomic Scale	Chunlei Gao, ICMP
14:20-14:40	Coherent Perfect Absorption in Linear & Nonlinear Optics	Wenjie Wan, OSERC
14:40-15:00	Biophysical Simulations of Membrane Proteins	Jakob Ulmschneider, ITIP
Break		
Chair: Xianfeng Chen		
15:20-16:00	Recent Theoretical Progresses on Laser Wakefield Acceleration and Radiation at LLP	Min Chen, LLP
16:00-16:20	Jamming and Unjamming Transitions of Granular Materials	Jie Zhang, ITIP
16:20-16:40	Updates from Superconductivity and Quantum Device Physics Lab	Shun Wang, ICMP
16:40-17:00	Properties of Ultra-Compact Dwarf Galaxies in the Virgo Cluster	Chengze Liu, CAA
17:00-17:10	Announcement of Top 5 student-posters	