

Conference Program

Tentative Program Schedule

Morning Session: 9:00am - 11:20am (including 20 mins break)
Afternoon Session: 2:00pm - 4:20pm (including 20 mins break)
Venue: Conference room in Beijing Shunxin Green Resort

Saturday July 18, 2015

- 10:30 - 11:30 **Shun-Qing Shen**
TBD
- 14:00 - 16:20 **Qian Niu**
Semiclassical Dynamics of Bloch Electrons to Second Order in Electromagnetic Fields

Sunday July 19, 2015

- 09:00 - 11:20 **Shun-Qing Shen**
Quantum Hall Effect and Quantum Anomalous Hall Effect in Topological Insulator Thin Film
- 14:00 - 16:20 **Chao-Xing Liu**
Talk I: *Topological non-symmorphic crystalline superconductors*
Talk II: *Quantum anomalous Hall effect in magnetic materials*

Monday July 20, 2015

- 09:00 - 11:20 **Xiaoliang Qi**
Topological order and quantum entanglement
- 14:00 - 16:20 **Lili Wang**
Searching high T_c at interface

Tuesday July 21, 2015

- 09:00 - 11:20 **Xincheng Xie**
Dephasing and disorder effects in topological systems
- 14:00 - 16:20 **Yongqing Li**
Transport properties of topological insulators and a candidate material for magnetic Weyl semimetals

Wednesday July 22, 2015

- 09:00 - 11:20 **Ruirui Du**
Helical Luttinger-Liquid in InAs/GaSb Quantum Spin Hall Edges
- 14:00 - 16:20 **Sheng Meng**
Excited state electron-ion dynamics at interface

Thursday July 23, 2015

- 09:00 - 11:20 **Xiao Hu**
Topological Insulating States in Honeycomb Lattice
- 14:00 - 16:20 **Jian Wang**
Superconductivity at 2D limit and potential to topological superconductivity

Friday July 24, 2015

- 09:00 - 11:20 **Xie Chen**
TBD
- 14:00 - 16:20 **Wei Han**
Spintronics in Two Dimensional Quantum Materials

Saturday July 25, 2015

- 09:00 - 11:20 **Zheng-Yu Weng**
High-T_c Superconductivity and Strong Correlations
- 14:00 - 16:20 **Yulin Chen**
Visualizing electronic structures of topological quantum materials

Sunday July 26, 2015

- 09:00 - 11:20 **Round-Table Discussion**