

Jia-Long Zhang

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Education

2018 - Now PhD candidate, KITS, Supervisor: Prof. Fu-Chun Zhang & Prof. Long Zhang
2014 - 2017 M.Sc., School of Physics, Sun Yat-sen University
2010 - 2014 B.Sc., School of Physics, Sun Yat-sen University

Research Interest

Topological states of matters, unconventional superconductivity, Strongly-correlated many body system, Quantum field theory and its application to condensed matter.

Experience

2019, Nov 30th - Dec 16th , SUSTech, Visiting Scholar
2019, Aug 26th - Sep 1st , Pencheng Lab & SUSTech, Visiting Scholar
2018, Jan , IAS, Tsinghua University, Visiting Student

Conference

2019, 69th Lindau Nobel Laureate Meeting, Germany
2018, Annual Meeting of Guangdong Physics Society, Guangzhou, Poster Presentation
2018, 4th Conference on Condensed Matter Physics, Shanghai, Poster Presentation

Publication

1. **J-L Zhang**, W. Huang and D.-X. Yao, Spontaneous Surface Current in Multicomponent Cubic Superconductors with Time-reversal Symmetry Breaking. *Physical Review B* **98**, 014511(2018)
2. **J-L Zhang**, W. Huang, M. Sigrist and D.-X. Yao, Interband Interference Effects at the Edge of a Multiband Chiral p-wave Superconductors. *Physical Review B* **96**, 224504(2017)