

Huimin Zhang



EDUCATION

- 10/2017-present Postdoc in Prof. Lian Li's group, Department of Physics and Astronomy, West Virginia University
- 11/2015-9/2017 Postdoc in Prof. Xinhe Bao's group, Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS), China
- 06/2014-10/2015 Ph.D. in Condense Matter Physics, Prof. Qi-Kun Xue's group, Department of Physics, Tsinghua University, China
Advisors: Prof. Xucun Ma and Prof. Qi-Kun Xue
- 09/2010-5/2014 Ph.D. in Condense Matter Physics, Institute of Physics (IOP), CAS, China
Advisor: Prof. Xucun Ma and Prof. Qi-Kun Xue
- 09/2006-07/2010 B.S. in Material Science, Department of Material Science and Engineering, Shandong University, China

EXPERIMENTAL SKILLS

- Surface science techniques: LT-STM/STS, XPS, UPS, LEED, RHEED
- Ultra-high vacuum systems: Design, operation, and maintenance
- Quantum films and nanostructures prepared by MBE (molecular beam epitaxial) and CVD (chemical vapor deposition)
- Electrical and thermal transport techniques of Quantum Design PPMS (Physical Property Measurement System)