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Curriculum Vitae

Professional Appointments

2019.6 - present: Assistant Professor in Department of Physics, Peking University, China.

2018.1 - 2019.5: Postdoctoral Research Associate in Department of Physics, University of Illinois at Urbana-Champaign, US.

2013.12 - 2017.11: Postdoctoral fellow in Physics department, Politecnico di Milano, Italy.

2013.7 - 2013.11: Research assistant in the Institute of Physics, Chinese Academy of Sciences, China.

Education

2008.9 - 2013.6: PhD in Condensed Matter Physics, Institute of Physics, Chinese Academy of Sciences, China.

2004.9 - 2008.6: B. S. in Physics, School of Physics and Technology, Wuhan University, China.

Research Interests

- ✧ Resonant inelastic/elastic x-ray scattering study on charge, spin, orbital and lattice excitations and their interplays in strong-correlated materials.
- ✧ Time-resolved x-ray scattering study of charge and spin dynamics
- ✧ Prominent issues in condensed matter physics, such as strong electron-electron correlations, electron-phonon interactions, spin and/or charge ordering, inhomogeneity, quantum criticality and so on.

Professional Records

Journal Referees: *Nature*, *Nature Physics*, *Nature Communications*, *Science Advances*, *Phys. Rev. Lett.*, *Phys. Rev. B*, *Superconductor Science and Technology* etc.

Editorial board member: *Superconductor Science and Technology*, *Science bulletin*

Technology specialties

Resonant inelastic/elastic x-ray scattering spectroscopies, time-resolved resonant x-ray scattering, Angle-resolved photoemission spectroscopy