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【小 中 大】

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Zhe Qu, male, PhD. associate professor in High Magnetic Field Laboratory, Chinese Academy of Sciences. He earned his Bachelor degree in material science from Department of Material Science and Technology, University of Science and Technology of China in 2001, and received his Ph.D. degree in condensed matter physics from Center for Physical Science, University of Science and Technology of China in 2006. He then joined Department of Physics, Tulane University as a postdoctoral fellow.

The main interest of Dr. Qu is the study of the novel physics in strongly correlated electron systems, with the focus on 1.) to probe and manipulate the fluctuations and orders in spin, charge, lattice and orbital degrees of freedom; 2.) to tune the coupling among multiple degrees of freedom; and 3.) to search for novel phenomena induced by such tunings. He has published more than 40 peer reviewed papers in major physical journals like Phys. Rev. Lett., Phys. Rev. B, Appl. Phys. Lett., and Europhys. Lett. Now He serves as PI in two projects sponsored by the Nation Natural Science Foundation. In 2011, he is elected as a member in Youth Innovation Association, Chinese Academy of Sciences. Students interested in condensed matter physics, low temperature physics and/or physics in high magnetic field are welcome.

个人简介

屈哲, 男, 博士, 副研究员, 硕士生导师。2001年毕业于中国科学技术大学材料科学与工程系, 2006年在中国科学技术大学理化科学中心获凝聚态物理博士学位。2006年5月至2008年9月在美国杜兰大学(Tulane Univ)物理系做博士后。主要从事关联电子体系的物性研究, 重点关注自旋、电荷、晶格和轨道等多个自由度的涨落和有序行为的探测和调控, 对体系中多场耦合效应的调控研究, 并探索由此导致的新奇物理现象。在关联电子体系中的研究成果在Phys. Rev. Lett., Phys. Rev. B, Appl. Phys. Lett., Europhysics. Lett.等学术刊物上发表SCI论文40多篇。现主持两项国家自然科学基金课题, 2011年作为首批会员入选中科院青年创新促进会。欢迎对凝聚态物理、低温物理及强磁场科学研究感兴趣的学生加入。

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