

“凝聚态物理-北京大学论坛”

2007-15

时间： 2007年7月9日（星期一）上午 10:30 - 12:00

地点： 北京大学物理大楼中 212 教室

报告题目： **Metal-Insulator Phase Transitions at the Nanoscale**

报告人： **吴军桥教授**

报告人简介： Professor Junqiao Wu received a B.S. degree from Fudan University and a M.S. degree from Peking University, China, both in physics. He obtained a Ph.D. degree from the University of California, Berkeley, for work on nitride semiconductors and highly mismatched semiconductor alloys. As a postdoctoral researcher in the Department of Chemistry and Chemical Biology at Harvard University, he worked on phase transitions in transition metal oxide nanomaterials. He began his faculty appointment in the Department of Materials Science and Engineering at the University of California, Berkeley in July, 2006. He also holds joint appointment as a research scientist at the Lawrence Berkeley National Laboratory. Professor Wu has published over 60 journal papers which have received over 1500 citations. He holds two U.S. patents on high-efficiency solar cell technologies. His h-index is 18 as of May 2007.

研究方向： The Wu group explores novel properties and applications of strongly correlated electron materials with reduced dimensions, phase transitions at the nanometer scale, and optoelectronics and photovoltaics of semiconductor nanostructures. His group website is <http://www.mse.berkeley.edu/~jwu/>

联系教授： 吴克高级工程师。

联系方法： 电话：62767177-2#， wuke@pku.edu.cn