

报告题目: When a Protein Meets a DNA:

Singlemolecule Analysis of DNA Condensation  
and Translocation

报告人: Yuanbo Cui, Ph.D

地点: 图书馆二层报告厅

时间: 2012年5月8日(周二) 下午14:00

主持人: 仓怀兴 研究员

报告人简介:

**EDUCATION AND PROFESSIONAL EXPERIENCE:**

2011- Present Research Scientist, Stanford University  
2008-2011 Postdoctoral Associate, UC-Berkeley and HHMI  
2006-2008 Postdoctoral Associate, the University of Oklahoma  
2000-2005 Ph.D. Institute of Biophysics, CAS  
1996-2000 B.S. Biochemistry, Yantai University

**RESEARCH INTERESTES:**

Advanced single molecule manipulation techniques: optical tweezers, magnetic tweezers and AFM; Single molecule imaging (PALM); Single molecule DNA nanomechanics system for DNA/RNA detection; Biosensor for disease diagnostics.

**PROFESSIONAL SERVICES:**

Invited reviewer for international journals: Biophysics Journal; Journal of Biological Chemistry; Protein and Peptide Letters; Chromosome Research; International Journal of Biological Macromolecules; Journal of Theoretical Biology; Journal of Molecular Cell Biology.

