



# 2012 Postdoctoral Fellowships in Biological Physics



**Center for Theoretical Biological Physics**  
Rice University, Houston, Texas

*<http://ctbp.rice.edu>*

The **Center for Theoretical Biological Physics** (CTBP) is one of nine Physics Frontiers Centers established by the Mathematics and Physical Sciences Directorate of the National Science Foundation. CTBP-Houston is a consortium of researchers from Rice University (and neighboring institutions), and is located at the new **BioScience Research Collaborative** building on the Rice campus. Our mission is to conduct and foster research aimed at providing a quantitative framework for unraveling the workings of complex biological processes. Our research ranges from fundamental issues in molecular biophysics, cell and multicellular biology, and genetic networks to pressing biomedical questions raised by the study of diseases such as cancer. Indeed, the physics of cancer will be a major new initiative at the CTBP-Houston and will be coordinated with the excellent cancer research community in surrounding institutions such as Baylor College of Medicine and the MD Anderson Cancer Center.



We are actively recruiting recent quantitative science (physics, mathematics, chemistry, etc.) Ph.D. graduates for postdoctoral positions beginning in 2012. We are looking to fill several positions with postdoctoral candidates that are well-versed in quantitative science, but who are **very interested** in learning and tackling research problems in the realm of biology and biomedicine. Previous experience in working on living systems may be beneficial, but is not necessary. CTBP postdoctoral scholars will participate in leading-edge research with world-renowned faculty and at the same time will be provided opportunities to expand career-enhancing skill sets (grant writing, teaching, mentoring undergraduate research students/projects, etc.). CTBP postdoctoral scholars will also share in unique opportunities to gain hands-on experience in biological techniques while working closely with experimental scientists. An initial review of applications will begin in **early February 2012**.

For additional information or to apply for a postdoctoral position contact:

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