



September 1, 2010

The Kavli Institute at Cornell for Nanoscale Science (KIC) is proud to announce the appointment of three outstanding young scientists as KIC Postdoctoral Fellows. The three Fellows are:



**Dr. Yongjie Hu**, PhD Harvard University (Physical Chemistry.) Yongjie will develop new approaches to electronically sense the absorption of single photons in nanostructures. Prof. Paul McEuen (Physics) and Prof. Jiwoong Park (Chemistry and Chemical Biology) are Yongjie's faculty sponsors.

**Dr. Yih-Fan Chen**, PhD University of Michigan (Biomedical Engineering.) Yih-Fan's research will harness optical forces for new methods of manipulation and assembly at the nanoscale. Prof. David Erickson (Mechanical and Aerospace Engineering) and Prof. Michal Lipson (Electrical and Computer Engineering) are Yih-Fan's faculty sponsors.



**Dr. Matthew Graham**, PhD University of California at Berkeley (Chemical Physics.) Matt's research will focus on new techniques to probe nonlinear ultrafast processes in individual nanostructures. Prof. Jiwoong Park (Chemistry and Chemical Biology) and Prof. Paul McEuen (Physics) are Matthew's faculty sponsors.

**The Kavli Institute at Cornell (KIC) is devoted to the development and utilization of next-generation tools for exploring the nanoscale world.** KIC postdoctoral fellows are high-profile, two-year postdoctoral positions with significant independence and resources. The KIC Fellows program is designed to attract the best and brightest young researchers in nanoscale science to Cornell. They will have access to the unparalleled resources and faculty available at Cornell in nanoscale science and technology. Fellows will work in partnership with Cornell faculty sponsors on projects consistent with the KIC mission. For more information, go to <http://www.research.cornell.edu/KIC/>.