

# 2015 KIC POSTDOCTORAL FELLOWSHIPS

**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. Fellows will work in partnership with Cornell faculty sponsors on projects consistent with the KIC mission. Funds for expendables and travel will be available. Applications will be judged on the qualifications of the candidate, the quality and originality of the proposed research, and its suitability to the KIC mission. Approximately 2 Fellowships will be awarded per year. All Fellows agree to put the KIC byline on all publications and presentations during their appointment.



Marcos Guimaraes,  
KIC Postdoctoral Fellow

**A KIC FELLOW APPLICATION** must have at least two Cornell faculty sponsors, as well as the pre-approval of a KIC executive committee member (Paul McEuen, David Muller, Jiwoong Park, Dan Ralph, or Abe Stroock.) The KIC executive committee member need not be a sponsor, but he/she will play a role in overseeing the Fellow's progress and helping to integrate them into the activities of KIC.

## APPLICATION REQUIREMENTS

1. **Candidate CV, including publication list.**
2. **One-page description of proposed research.** The proposal should have a major component developing or utilizing next-generation tools for imaging/control at the nanoscale. Names of the Cornell faculty sponsors, including the KIC executive committee member, must be listed at the top of the proposal. Applicants must consult with their Cornell faculty sponsors before submitting any materials.
3. **Letters of support from Cornell sponsors.** A single letter cosigned by multiple sponsors is acceptable.
4. **Two additional general Letters of Recommendation** (e.g., from thesis advisor, collaborators)

Please forward all materials (pdf format preferred) to: [kicnano@cornell.edu](mailto:kicnano@cornell.edu)

**DEADLINE FOR ALL MATERIALS IS OCTOBER 26, 2015**

**THE KAVLI INSTITUTE AT CORNELL FOR NANOSCALE SCIENCE** develops and utilizes next-generation tools for exploring the nanoscale world. The Institute creates new techniques to image and dynamically control nanoscale systems and uses these techniques to push the frontiers of nanoscale science. KIC's measurement-oriented mission complements the existing strengths at Cornell in nanofabrication (CNF, NNIN), nanoscale materials (CCMR), and mission-oriented centers (EMC2, KAUST-CU, NBTC). For more information, see <http://www.research.cornell.edu/KIC>

