



University of California, Berkeley
Berkeley Nanosciences and Nanoengineering Institute (BNNI)
Junior Faculty Position in Nanoscale Science and Engineering and Quantum
Information

The University of California, Berkeley solicits applications for a junior faculty position beginning in the Fall of 2008. Candidates are sought in the fields at the intersection of nanoscale science and engineering and quantum information science. Areas of consideration include nanostructured materials and/or devices for quantum information processing and communication, with emphasis either on experimental implementation or theoretical investigation. An integrated program of theory and experiment would be of particular interest.

This faculty search will be conducted under the auspices of the Berkeley Nanosciences and Nanoengineering Institute (BNNI), with participation from the Departments of Physics, Chemical Engineering, Chemistry, Electrical Engineering and Computer Sciences, Materials Science and Engineering, and Mechanical Engineering. The successful candidate will have the potential to interact with scientists and engineers across a wide spectrum of disciplines, and to help develop the new interdisciplinary initiative in nanoscale science and engineering..

Instructions to applicants: Please submit your application electronically at:

<http://bnni-intranet.berkeley.edu:80/sReg.php?i=6>

Please provide the following as PDFs: a complete curriculum vitae, a selection of publication reprints (five or less), and a brief statement of future research plans and teaching interests. You should also contact at least three references and provide them with the unique URL created specifically for those submitting letters on your behalf. This will be displayed near the top of your page once you have uploaded your files. UC Berkeley's Statement of Confidentiality can be found at <http://apo.chance.berkeley.edu/evalltr.html>. You may also submit application materials by sending them to: Chair, NSE-Quantum Information Search, Berkeley Nanosciences and Nanoengineering Institute, University of California, Berkeley, 210 McLaughlin Hall #1726, Berkeley, CA 94720-1726. Our e-mail address is: bnni-searches@lists.berkeley.edu.

Full attention will be given to those applications received before Jan 1, 2008. *The University of California is an Equal Opportunity/ Affirmative Action Employer.*