

## Long ad

Tenure Track Position in Department of Physics and Astronomy  
University of New Mexico  
Quantum Information Theory

The Department of Physics and Astronomy (P&A) at the University of New Mexico invites applications for a tenure-track position (probationary appointment leading to a tenure decision) in Theoretical Physics, specializing in Quantum Information Theory. The successful applicant will be expected to participate in the teaching of undergraduate and graduate classes. They will be engaged in building a strong research group in quantum information science that enhances the activities of the Center for Quantum Information and Control (CQuIC) and strengthens P&A's degree programs. A minimum requirement for this position is a PhD in Physics or a closely related field. Preference will be given to candidates who possess a breadth of research experience, a strong publication record, promise of scholarship, and a strong commitment to teaching at both graduate and undergraduate levels, the potential to supervise student researchers, and the potential to enhance activities of CQuIC. The expected starting date for this position is August 2012. The University of New Mexico is an Equal Opportunity/Affirmative Action Employer and Educator. Qualified women and minorities are strongly encouraged to apply.

Application procedure: Applicants must apply online at <http://www.unm.edu/jobs/> (posting number 0813055), where they will submit a CV and a statement of research interests and teaching philosophy. After the application is submitted, applicants will be asked to supply the names and contact information of three references to the Search Committee. For best consideration application materials should be received by December 1, 2011, but applications will be accepted until the position is filled. Enquiries can be addressed to the Search Co-ordinator, Lina Sandve, at [lsandve@unm.edu](mailto:lsandve@unm.edu).