

Center for Quantum Information and Control (CQuIC)

The Center for Quantum Information and Control (CQuIC) is seeking to hire at least three postdoctoral fellows over the next year. CQuIC has research nodes at the University of New Mexico (UNM) under Professors Carlton Caves and Ivan Deutsch and at the College of Optical Sciences of the University of Arizona (UA) under Professor Poul Jessen.

Research at CQuIC is focused on quantum information, quantum control, quantum metrology, and quantum optics. The theoretical program at UNM addresses topics in all of these areas. The experimental program at UA seeks to implement ideas from quantum information and quantum control in laser-cooled neutral-atom systems. CQuIC postdocs are expected to take an active interest in both theoretical and experimental projects at the Center.

A successful applicant must have a PhD in physics, optical sciences, or a related discipline. *Applicants should submit applications to cquic@unm.edu; the applicant should state whether he/she is applying for a theoretical postdoc at UNM or an experimental postdoc at UA.* Applications should include a curriculum vitae and a statement of research accomplishments and plans, and the applicant should arrange to have three letters of recommendation submitted to the same e-mail address.

Applications will be processed as they are received. For full consideration in the first round of hiring, a complete application should be received by October 31, 2009. Applications will continue to be reviewed till all positions are filled.



College of Optical Sciences

