Experimental and Theoretical
Quantum Information Sciences

Computational Sciences and Engineering Division
Oak Ridge National Laboratory
Oak Ridge, Tennessee

Project Description:
The Cyberspace Sciences and Information Intelligence Research Group (www.ioc.ornl.gov) in the Computational Sciences and Engineering Division at the Oak Ridge National Laboratory (ORNL) seeks candidates for several postdoctoral positions in experimental and theoretical quantum information sciences. The successful candidate will participate in the research and development of quantum optics, quantum theories, quantum computing, and quantum information, etc.

Qualifications:
The position requires a PhD in physics or directly related field. Initial appointment is for one year. Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment. These positions are available immediately and applications will be accepted until all positions are filled.

These positions require the successful candidates to be United States citizens and able to obtain and maintain a security clearance.

How to Apply:
For immediate consideration, please see the Web site for postings and links to the online application http://www.orau.gov/orise/edu/ornl/postneeds.htm (which is linked to http://jobs.ornl.gov).

Please reference the position title and number (ORNL07-33-CSED) when applying to this position.

This appointment is offered through the ORNL Postdoctoral Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. citizens who currently work in the U.S and are available for interview, without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.