

Postdoctoral Research Associate in Experimental Atomic Physics

**Physics Division
Physical Sciences Directorate
Oak Ridge National Laboratory
Oak Ridge, Tennessee**

ORNL09-41-PHY

Project Description:

A micro calorimeter is to be mounted on the ion-atom merged-beam apparatus from the University of Wisconsin and used to perform X-ray emission measurements for hydrogen-like ions on H at low collision energies pertinent to the solar heliosphere.

Qualifications:

Applications are invited for a postdoctoral research scientist, with Ph.D. degree in experimental atomic physics or closely related field. The candidate should have vacuum, beam transport, spectroscopic and general laboratory skills. Computer skills in LabView, visual basic, and data analysis are desirable. Demonstrated oral and written skills are required. This position is for one year, renewable for up to two additional years.

Technical Questions:

Contact Charles C. Havener at (havenercc@ornl.gov). Please reference the position title and number when corresponding about this position.

How to Apply:

Qualified applicants must apply online at https://www2.ornl.gov/ORNL_POST/. All applicants will need to register before they can begin the online application. For complete instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>. When applying for this position, please reference the position title and number.

The postdoctoral position will be offered through the Oak Ridge Institute for Science and Education (ORISE) Oak Ridge National Laboratory Postdoctoral Research Associates program <http://www.ornl.gov/orise/edu/ornl.ornl-pd/ornlpdoc.htm>. These positions is open to all qualified candidates without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.