

**Postdoctoral Research Associates in
Materials Joining Science and Technology**

**Materials Science and Technology Division
Oak Ridge National Laboratory
Oak Ridge, Tennessee**

ORNLO8-54-MSTD

Project Description:

A postdoctoral research associate position is available in the area of materials joining and allied science and technology. The research emphasis is expected to focus on solid-state joining technology development of advanced materials and the property of joint materials exposed to hydrogen and other extreme conditions. The successful applicant should have a strong background and interest in materials joining with demonstrated capability of innovative and independent research. This position requires strong hands-on experience in operating materials joining equipment and mechanical testing of weld joints.

Qualifications:

The successful candidate must have a Ph.D. (or equivalent) in Welding, Materials Science/Engineering, Mechanical Engineering, or a closely related science and engineering discipline at the time of appointment.

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.

Additional Information:

Additional information on the Materials Joining Group may be obtained at <http://www.mst.ornl.gov/mjg/index.shtml>.

How to Apply:

Qualified applicants may 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.

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. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.