

## **Postdoctoral Research Associates in Experimental Optics**

**Center for Engineering Science Advanced Research  
Computer Science and Mathematics Division  
Computer and Computational Sciences Directorate  
Oak Ridge National Laboratory  
Oak Ridge, Tennessee**

**ORNL08-126-CSMD**

### **Project Description:**

The Oak Ridge National Laboratory (ORNL) invites applications for Postdoctoral appointments to conduct research in the area of coherent beam combining from arrays of high power semiconductor lasers. (Shorter-term visiting positions will be also considered.)

### **Qualifications:**

Ph.D. degree is required. Successful candidates must have proven experience in experimental optics and high power lasers. Experience with semiconductor lasers and laser arrays will be beneficial. Knowledge of and experience in fiber lasers, electronics, and laser dynamics is beneficial, but not crucial. 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.

### **How to Apply:**

Qualified applicants may apply online at [https://www2.ornl.gov/ORNL\\_POST/](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.