

# **Postdoctoral Associate in Nonlinear Dynamics Systems**

## **Computer Science and Mathematics Division Oak Ridge National Laboratory Oak Ridge, Tennessee**

ORNL07-40-CSMD

### **Project Description:**

The Oak Ridge National Laboratory (ORNL) invites applications for Postdoctoral Associates (*with potential eligibility for future staff-level positions*) to conduct research in the areas of nonlinear dynamical systems.

Successful candidates must have proven experience in dynamical systems, computation and algorithm development and implementation in FORTRAN 95/2003. Strong background in physics, mathematics, and/or underwater acoustics will be beneficial. Shorter term visiting positions will be also considered.

Appointments are for one year with an expected total duration of two years.

Annual stipend levels are highly competitive. One position may require the ability to obtain and maintain a U.S. Department of Energy security clearance.

### **Qualifications:**

**Minimum level of education required: Doctoral Degree**

### **Required disciplines:**

Nonlinear Dynamics  
Engineering and Computer Science  
Physics

### **How to Apply:**

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

Please reference the position title and number (ORNL07-40-CSMD) when corresponding about 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. and non-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.