

# CALL FOR PROPOSALS

## Neutron Scattering Science Oak Ridge National Laboratory

Proposals for beam time at the High Flux Isotope Reactor (HFIR) and Spallation Neutron Source (SNS) facilities at Oak Ridge National Laboratory will be accepted until **June 20, 2008**, via the web-based proposal system. For more information and instructions on submitting a proposal and enhancements to the proposal system, see <http://neutrons.ornl.gov/users/step1.shtml#proposal> at the ORNL Neutron Sciences web site. To submit a proposal, click on <http://www.ornl.gov/sci/iums/ipts/>. These facilities are funded by the U.S. Department of Energy.

Proposals must be received by **June 20, 2008**, to be considered. This call is for experiments to run from September 2008 through February 2009. The following instruments are available:

### Instruments Available

- HFIR HB-1A Fixed-Incident-Energy Triple-Axis Spectrometer
- HFIR HB-1 Triple-Axis Spectrometer
- HFIR HB-2B Neutron Residual Stress Mapping Facility (NRSF2)
- HFIR HB-3 Triple-Axis Spectrometer
- HFIR CG-2 General-Purpose SANS
- HFIR CG-3 Bio-SANS
- SNS BL-2 Backscattering Spectrometer (BASIS)
- SNS BL-4A Magnetism Reflectometer (MR)
- SNS BL-4B Liquids Reflectometer (LR)

### Instruments Entering the User Program

The instruments below will be commissioned during this period and/or will have limited availability for general users. Proposals for these instruments are also being accepted:

- HFIR HB-2A Neutron Powder Diffractometer
- HFIR HB-2C US/Japan Wide-Angle Neutron Diffractometer (WAND)
- HFIR HB-3A Four-Circle Diffractometer
- SNS BL-3 Spallation Neutrons and Pressure Diffractometer (SNAP)
- SNS BL-5 Cold Neutron Chopper Spectrometer (CNCS)
- SNS BL-18 Wide Angular-Range Chopper Spectrometer (ARCS)

The ORNL Neutron Sciences web site, <http://neutrons.ornl.gov>, provides specific information about each of these instruments. Previously submitted proposals can be used as the basis for new proposals. Please see the web site for more details.

All proposals will be reviewed for feasibility, safety, and the potential for high-impact science. Users for approved experiments must complete access and training requirements prior to beginning their experiments. Please contact [neutronusers@ornl.gov](mailto:neutronusers@ornl.gov) or call the Neutron Scattering Science User Office (865-241-3675) if you have questions.

