

Call for Proposals

Neutron Scattering Science - Oak Ridge National Laboratory

Due August 31, 2009

Proposals for beam time at Oak Ridge National Laboratory's High Flux Isotope Reactor (HFIR) and Spallation Neutron Source (SNS) will be accepted via the web-based proposal system until noon EST, Monday, August 31, 2009. This call is for experiments to run from December 2009 through May 2010.

Information and instructions

To learn more about submitting a proposal for beam time, go to neutrons.ornl.gov/users/user_news.shtml or directly to the proposal system at www.ornl.gov/sci/iuims/ipts/. Previously submitted proposals may be used as the basis for new proposals. All proposals will be reviewed for feasibility, safety, and the potential for high-impact science. Before beginning approved experiments, users must complete access and training requirements and ensure that the appropriate user agreements are in place.

Available instruments

The ORNL Neutron Sciences web site, neutrons.ornl.gov, provides specific information about each of these instruments.

Instruments fully available for general users

HFIR

- HB-1 Polarized Triple-Axis Spectrometer
- HB-1A Fixed-Incident-Energy Triple-Axis Spectrometer
- HB-2A Neutron Powder Diffractometer
- HB-2B Neutron Residual Stress Mapping Facility
- HB-3 Triple-Axis Spectrometer
- HB-3A Four-Circle Diffractometer
- CG-2 General-Purpose SANS
- CG-3 Bio-SANS

SNS

- BL-2 Backscattering Spectrometer (BASIS)
- BL-3 Spallation Neutrons and Pressure Diffractometer (SNAP)
- BL-4A Magnetism Reflectometer (MR)
- BL-4B Liquids Reflectometer (LR)
- BL-5 Cold Neutron Chopper Spectrometer (CNCS)
- BL-11A Powder Diffractometer (POWGEN)
- BL-17 Fine-Resolution Fermi Chopper Spectrometer (SEQUOIA)
- BL-18 Wide Angular-Range Chopper Spectrometer (ARCS)

Instruments with limited availability for general users

HFIR

- HB-2C US/Japan Wide Angle Neutron Diffractometer

SNS

- BL-6 Extended Q-Range SANS (EQ-SANS)
- BL-15 Neutron Spin Echo Spectrometer

For more information:

Neutron Scattering Science User Office, neutronusers@ornl.gov or (865) 574-4600

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neutrons.ornl.gov

