Neutron Sciences Call for Proposals Due April 8, 2015

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

11:59 a.m. Eastern, (NOON) Wednesday, April 8, 2015.

This call is for experiments anticipated to run from July–December 2015.

Information and instructions

To learn more about submitting a proposal for beam time, go to http://neutrons.ornl.gov/users/ or directly to the proposal system at www.ornl.gov/sci/ius/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 FOR GENERAL USERS

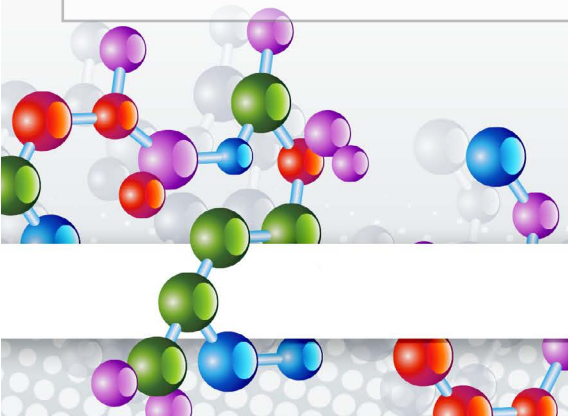
HFIR

- 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-2C US/Japan Wide-Angle Neutron Diffractometer (WAND)
- HB-3 Triple-Axis Spectrometer
- HB-3A Four-Circle Diffractometer
- CG-1D Neutron Imaging Prototype Station
- CG-2 General-Purpose SANS
- CG-3 Bio-SANS
- CG-4C Cold Neutron Triple-Axis Spectrometer
- CG-4D Image-Plate Single-Crystal Diffractometer (IMAGINE)

**Instruments with limited availability for general users*

SNS

- BL-1A Ultra-Small-Angle Neutron Scattering Instrument (USANS)*
- BL-1B Nanoscale-Ordered Materials Diffractometer (NOMAD)
- 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-6 Extended Q-Range SANS (EQ-SANS)
- BL-7 Engineering Materials Diffractometer (VULCAN)
- BL-9 Elastic Diffuse Scattering Spectrometer (CORELLI)*
- BL-11A Powder Diffractometer (POWGEN)
- BL-11B Macromolecular Neutron Diffractometer (MaNDi)
- BL-12 Single-Crystal Diffractometer (TOPAZ)
- BL-14B Hybrid Spectrometer (HYSPEC)
- BL-15 Neutron Spin Echo Spectrometer (NSE)
- BL-16B Vibrational Spectrometer (VISION)
- BL-17 Fine-Resolution Fermi Chopper Spectrometer (SEQUOIA)
- BL-18 Wide Angular-Range Chopper Spectrometer (ARCS)



For more information about each of these instruments go to neutrons.ornl.gov, or contact Neutron Scattering Science User Office, neutronusers@ornl.gov or (865) 574-4600.

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OAK RIDGE National Laboratory | HIGH FLUX ISOTOPE REACTOR | SPALLATION NEUTRON SOURCE

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