

Neutron Sciences Call for Proposals Due October 5, 2016

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. (EDT), Wednesday, October 5, 2016.**

This call is for experiments anticipated to run from January–June 2017.

Information and instructions

To learn more about submitting a proposal for beam time, go to neutrons.ornl.gov/users/ 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 FOR GENERAL USERS

| HFIR | SNS |
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| • HB-1 Polarized Triple-Axis Spectrometer | • BL-1A Ultra-Small-Angle Neutron Scattering Instrument (USANS) |
| • HB-1A Fixed-Incident-Energy Triple-Axis Spectrometer | • BL-1B Nanoscale-Ordered Materials Diffractometer (NOMAD) |
| • HB-2A Neutron Powder Diffractometer | • BL-2 Backscattering Spectrometer (BASIS) |
| • HB-2B Neutron Residual Stress Mapping Facility | • BL-3 Spallation Neutrons and Pressure Diffractometer (SNAP) |
| • HB-2C US/Japan Wide-Angle Neutron Diffractometer (WAND) | • BL-4A Magnetism Reflectometer (MR) |
| • HB-3 Triple-Axis Spectrometer | • BL-4B Liquids Reflectometer (LR) |
| • HB-3A Four-Circle Diffractometer | • BL-5 Cold Neutron Chopper Spectrometer (CNCS) |
| • CG-1D Neutron Imaging | • BL-6 Extended Q-Range SANS (EQ-SANS) |
| • CG-2 General-Purpose SANS | • BL-7 Engineering Materials Diffractometer (VULCAN) |
| • CG-3 Bio-SANS | • BL-9 Elastic Diffuse Scattering Spectrometer (CORELLI) |
| • CG-4C Cold Neutron Triple-Axis Spectrometer | • BL-11A Powder Diffractometer (POWGEN) |
| • CG-4D Image-Plate Single-Crystal Diffractometer (IMAGINE) | • 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 on any of these instruments go to neutrons.ornl.gov, or contact the Neutron Sciences User Office, neutronusers@ornl.gov or (865) 574-4600.

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