

Neutron Sciences Call for Proposals Due September 18, 2019

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 (EDT), Wednesday, September 18, 2019**. This call is for experiments anticipated to run January–June 2020.

To learn more about submitting a proposal for beam time, go to neutrons.ornl.gov/users/ or directly to the proposal system at ipts.ornl.gov. 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 \(PTAX\)](#)
- HB-1A [Fixed-Incident-Energy Triple-Axis Spectrometer \(FIE-TAX\)](#)
- HB-2A [Neutron Powder Diffractometer \(POWDER\)](#)
- HB-2B [Neutron Residual Stress Mapping Facility \(NRSF2\)](#)
- HB-2C [Wide-Angle Neutron Diffractometer \(WAND²\)](#)
- HB-3 [Triple-Axis Spectrometer \(TAX\)](#)
- HB-3A [Four-Circle Diffractometer](#)
- CG-1D [Neutron Imaging Facility \(IMAGING\)](#)
- CG-2 [General-Purpose SANS \(GP-SANS\)](#)
- CG-3 [Biological SANS \(Bio-SANS\)](#)
- CG-4C [Cold Neutron Triple-Axis Spectrometer \(CTAX\)](#)
- CG-4D [Image-Plate Single-Crystal Diffractometer \(IMAGINE\)](#)

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 \(MAGREF\)](#)
- BL-4B [Liquids Reflectometer \(LIQREF\)](#)
- 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 on any of these instruments go to neutrons.ornl.gov/instruments, or contact the Neutron Sciences User Office at neutronusers@ornl.gov or (865) 574-4600.