

Neutron Sciences Call for Proposals (SNS only) Due September 18, 2019

Proposals for beam time at Oak Ridge National Laboratory's 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 at SNS January–June 2020.

HFIR is not included in the September proposal call due an extended outage. When HFIR resumes operation in November, beam time will be reserved for instrument commissioning, and for running the previously approved user experiments that were impacted by the shutdown. HFIR will be ready to run new user experiments by May 2020. The spring proposal call will close on February 26, 2020.

Instructions and information

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 at 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.