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## Update from the ORNL Neutron Scattering Facilities

*Monday, 14 October 2019 09:00 (30 minutes)*

Oak Ridge National Laboratory (ORNL) operates two neutron sources as scientific user facilities on behalf of the Office of Science, US Department of Energy: the High Flux Isotope Reactor (HFIR) and the Spallation Neutron Source (SNS). Both facilities offer leading capabilities to an international user community, with access being provided on the basis of scientific merit as assessed through peer review of proposals submitted in response to two calls per year. Twelve instruments at HFIR and 18 at SNS provide complementary capabilities in diffraction, spectroscopy, small angle neutron scattering, and neutron imaging (see [neutrons.ornl.gov](http://neutrons.ornl.gov)). SNS and HFIR together host approximately 3000 user visits per year and process over 10,000 samples. This presentation will discuss recent scientific highlights, changes and upgrades to instrumentation, and opportunities arising with the construction of the Second Target Station at SNS. ORNL update

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