



26TH National School on Neutron and X-ray Scattering

July 28–August 9, 2024

Application deadline extended: Monday, March 25, 2024

Purpose:

The main purpose of the National School on Neutron and X-ray Scattering is to educate graduate students in the use of major neutron and x-ray facilities. Lectures, presented by researchers from academia, industry, and national laboratories, include basic tutorials on the principles of scattering theory and the characteristics of the sources, as well as seminars on the application of scattering methods to a variety of scientific subjects. Students will conduct short in-person experiments and tutorials at Oak Ridge National Laboratory's Spallation Neutron Source and High Flux Isotope Reactor as well as at Argonne's Advanced Photon Source, which provide hands-on experience for using neutron and synchrotron sources.

Target audience:

Graduate students attending universities in North America (USA, Canada, and Mexico) majoring in physics, chemistry, materials science, geosciences, engineering or related fields.

Jointly conducted by:

Argonne National Laboratory (ANL)
Oak Ridge National Laboratory (ORNL)

School coordinators:

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Application details:

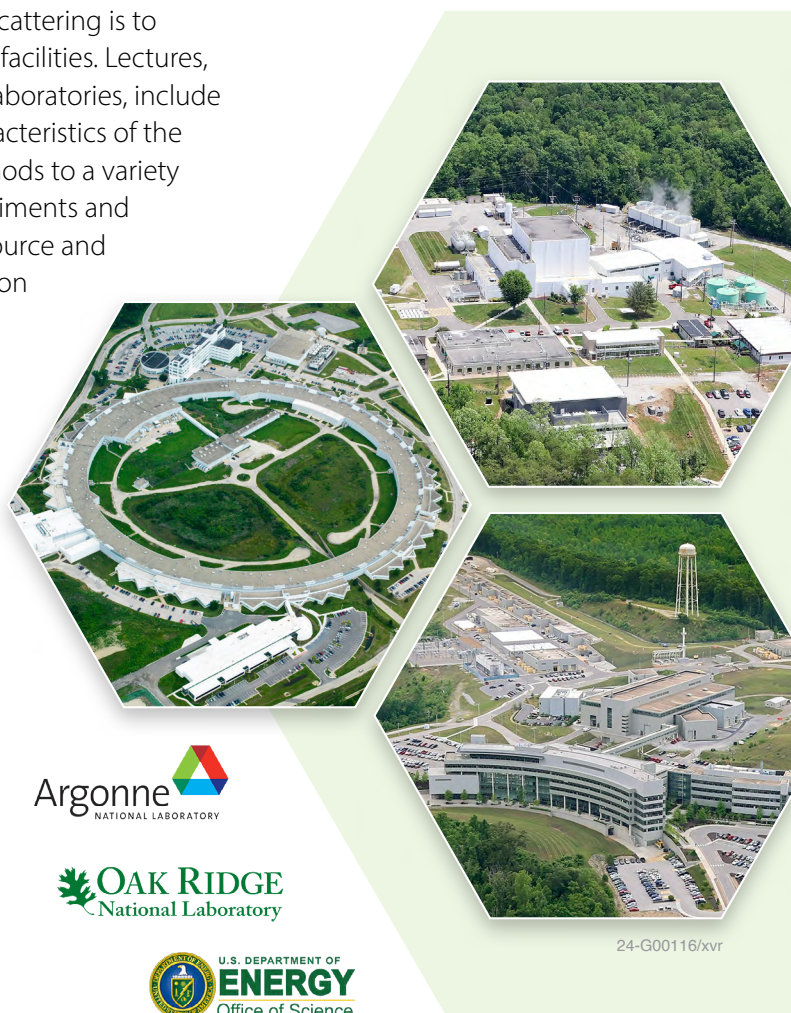
Complete and submit your application through the website at bit.ly/NXSschool
Application deadline will be March 13, 2024.

For more information go to:

<https://neutrons.ornl.gov/nxs> or bit.ly/NXSschool

Contact us at:

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