



25TH National School on Neutron and X-ray Scattering

August 6–18, 2023

Application deadline: Monday, March 13, 2023

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 at Oak Ridge National Laboratory's Spallation Neutron Source and High Flux Isotope Reactor and virtual or hybrid experiments 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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	Michael Manley, ORNL



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Where to apply :

Complete and submit your application through the website at bit.ly/NXSschool

For more information go to:

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

Contact us at:

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