



22nd National School on Neutron and X-ray Scattering

June 13–27, 2020

Application deadline: Monday, February 17, 2020

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 experiments at Argonne's Advanced Photon Source (APS) and Oak Ridge's Spallation Neutron Source (SNS) and High Flux Isotope Reactor (HFIR) facilities to obtain hands-on experience 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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John Okasinski, ANL	Matthias Frontzek, ORNL

How to apply:

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

For more information go to:

<https://neutrons.ornl.gov/nxs> or
<https://www.anl.gov/education/national-school-on-neutron-and-x-ray-scattering>

Contact us at:

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