19th National School on Neutron and X-ray Scattering August 5-19, 2017

Application deadline: Monday, April 10, 2017

Purpose: The main purpose of the National School on Neutron and X-ray Scattering is to educate graduate students on the utilization of major neutron and x-ray facilities. Lectures, presented by researchers from academia, industry, and national laboratories, will 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 and Oak Ridge's Spallation Neutron Source and High Flux Isotope Reactor facilities to obtain hands-on experience for using neutron and synchrotron sources.

Target Audience: Graduate students attending universities in North America majoring in physics, chemistry, materials science, geosciences, engineering or related fields.

Jointly Conducted by: Argonne National Laboratory's Advanced Photon Source and Materials Science Division, and Oak Ridge National Laboratory's Neutron Sciences Directorate.

Scientific Directors: Suzanne te Velthuis, Brian H. Toby, Argonne; and Bryan C. Chakoumakos, John D. Budai, Oak Ridge.

How to Apply: Applicants are encouraged to register electronically through the website at http://aps.anl.gov/nx. Applicants not having internet access may request an application form by contacting:

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