

Special Webinar Events

Monday @ 6:30 pm – 7:30 pm (ET)

Webinar II

NUG User Group Meeting: This virtual meeting will provide an update on activities at NCNR. It will start with a presentation of the NCNR User Group (NUG) delivered by the NUG chair Carlos Lopez-Barron and NCNR director Rob Dimeo. They will discuss recent activities of the user group including the results of the user survey, the situation with COVID-19, CHRNS renewal, and planned upgrades during the upcoming shutdown. There will be plenty of time for questions and discussion. We look forward to seeing you at the online meeting.

Tuesday @ 6:00 – 7:00 pm (ET)

Webinar II

SNS-HFIR User Group Virtual Town Hall: The Executive Committee of the SNS-HFIR User Group (SHUG) invites you for a virtual town-hall at the American Conference on Neutron Scattering on July 14, 2020 at 6 pm EDT. Members of the SHUG Executive Committee and ORNL's Neutron Scattering Division will join the user community of ORNL neutron sources to discuss recent and upcoming activities at ORNL neutron sources.

The Town hall will start with a short (10 minutes) presentation by the SHUG-EC. Following the presentation, the floor will be opened for discussion and to answer your questions. To structure the discussion, we will address the following topics in priority followed by an open discussion:

- Remote experiments and impact of COVID-19 on the neutron scattering program (15 minutes)
- Second Target Station project and instrument selection process (15 minutes)
- Data reduction and analysis (15 minutes)
- Open discussion

The SHUG EC can only be effective if it receives feedback from users, and instrument scientists and associates. If you are unable to attend but would like to ask a question or share feedback, please [email mourigal@gatech.edu](mailto:mourigal@gatech.edu) in advance of the town hall.

Thursday @ 4:00 – 5:00 pm (ET)

Webinar II

University Source Meeting: The panel discussion on July 16 at 4 pm will be devoted to developing ideas of how to stimulate the neutron-scattering community to support and use regional university facilities, such as at MIT, University of Missouri, Indiana University, Penn State, North Carolina State, and others, including a few commercial sources. Beyond an increase in capacity, these sources will bring diversity and better connections with students and users at universities.

The complexity and the cost of neutron scattering techniques require the use of national facilities such as SNS and HFIR at Oak Ridge and NCNR at NIST. However, given limitations of travel and schedule, many professional scientists do not have the time to learn neutron techniques deeply during short and infrequent beam-line experiments. This situation has worsened by the pandemic that stopped users from coming to national neutron facilities.

We believe that for our community to grow, thrive, and generate new ideas, the use of regional facilities beyond just the two national centers at Oak Ridge and NIST is necessary.

“For questions and feedback please contact Boris Khaykovich (Nuclear Reactor Laboratory, MIT), bkh@mit.edu.”

Thursday @ 5:00 – 6:00 pm (ET)

Webinar II

Town Hall Meeting on Data Analysis: Data analysis is a critical step in extracting scientific knowledge from reduced neutron scattering data. Join us and learn about the status of the data analysis plan currently being developed to map out current and future data analysis needs for ORNL’s neutron sources and beyond.