

ORNL Neutron Users New Instrument Workshop
June 24, 2018
Participants Worksheet

The goal for this workshop is for the research community to provide guidance to ORNL on priorities for building new neutron scattering instruments at the Spallation Neutron Source first target station and the High Flux Isotope Reactor. Each science-themed working group will provide a brief report summarizing its discussion and the need and priority for new instruments and capabilities which will inform ORNL management.

The questions listed below will form the basis of discussion for the working sessions. In order to ensure a successful workshop, you are encouraged to consider these questions and bring a completed worksheet to the working session.

Working Session: _____

1. Describe an opportunity/topic in your field of research that you would like to address in the next five to ten years. Please include an estimate of the scientific and technological impact a successful result would have.

2. What neutron scattering capabilities and instruments are key elements of your research program? What capabilities or instruments are lacking?

3. What new neutron scattering instrument is most needed by you and researchers in your field?