



Sample Environment and You: How to prepare for your experiment

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This half day workshop is aimed at helping users plan sample environment needs for a successful neutron scattering experiment. The goals of the workshop are:

- to connect users with information about what sample environment resources are available,
- present tips and strategies on essential sample preparation steps,
- identification of common problems,
- how to prepare for more customized experiments.

The workshop will start with a general information session, then breakouts according to three techniques (low temperature, high temperature, high pressure) with hands-on applications where possible. Instrument scientists and sample environment staff will be present, and data highlights will be shown illustrating the capabilities of the techniques as well sample environment artifacts in data.

The workshop will close with a roundtable discussion to reiterate the highlights and to allow users to provide feedback to NScD staff on the sample environment needs of the community.
