



Agenda

9:00-10:00am: Air-free FIB-SEM Sample Transfer and Advances in TEM Microscopy

10:00-10:15am: Break

10:15-11:15am: Recent Developments in XPS

11:15-12:15pm: Cryo Sample Transfer and Analysis in Glove box/PFIB/APT

12:15-1:30pm: Lunch

1:30-2:15pm: Sample Preparation and Analysis using FIB and TEM

2:15-3:30pm: Flash Talks by Students

3:30-4:00pm: Break

4:15pm: Lab Tours

5:00pm: Reception

Chemical Imaging and Analysis Workshop

AUGUST 6, 2024

DISCOVERY HALL
PACIFIC NORTHWEST NATIONAL LAB
RICHLAND, WA 99354



Full day Chemical Imaging and Analysis Workshop will be held as part of the Surface Analysis 24 and PNWAVS Conference. The workshop will cover XPS, FIB/SEM, STEM, and APT, as well as laboratory tours. The workshop will provide specialized insights into the "air-free" transfer of samples between instruments. Join us to attend invited talks by speakers from industry, academia, and national lab. The workshop is Free for everyone.

To encourage student participation, the PNWAVS will subsidize the hotel accommodations of up to 30 students who have registered for the workshop and conference.

Those wishing to participate in the workshop who are **not U.S. citizens** must submit their credentials by **June 7, 2024**, through the following link: <https://pnwavs.org/non-us-citizen-link>

For more details, please visit <https://pnwavs.org> or contact Shuttha Shutthanandan at shuttha@pnnl.gov

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