

# Atom Probe Tomography Workshop



Northwestern University Center for Atom Probe Tomography

<http://arc.nucapt.northwestern.edu/SeidmanGroup>

**Friday, March 15, 2013 Room: Silverman 4-510**

## Schedule

9:00 Dr. Sung-II Baik:

-Correlative Study of APT/TEM - Sample Preparation and Applications

9:40 Dr. Nhon Vo: High-Performance Al-Sc Based Alloys

10:00 Dr. YoonJun Kim: Hydrogen Detection by APT

10:20 NUCAPT User Meeting and Announcements

10:35 Coffee Break

10:45 Introduction to IVAS I 3-D Reconstruction (Dr. D. Isheim)

12:15 Lunch Break

13:15 Introduction to IVAS II Analysis Modules (Dr. D. Isheim)

15:15 User Questions and Final Comments



Our workshop is open to all researchers at NU interested in using APT as well as existing users of our facility. Drop-in visits for any part of the workshop are welcome. The first part of the workshop with the research presentations will allow participants to see practical examples of APT "in action". The second part, the IVAS lectures, is aimed at new or mid-level users to become familiar with data visualization and evaluation. All participants will be invited to visit the laboratory.

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