

New Tools for Automated Crystal Mounting and Data Analysis

Paul Adams, Aina Cohen, Nicholas Sauter, Michael Soltis, and Christine Trame

ALS (Tuesday 10th October)

- 1:00 Introduction to ALS and Welcoming Remarks (Paul Adams, LBNL)
- 1:10 The Uni-Puck and Automated Sample Screening at SSRL (Aina Cohen, SSRL)
- 1:35 The Uni-Puck and the SBC Robotic Sample Mounting System (Steve Ginell or Curt Preissner, APS)
- 1:55 Using the Uni-Puck for Automated Sample Mounting at the ALS (Christine Trame, LBNL)
- 2:20 *Coffee Break*
- 2:35 Hands-On Session:
- Puck Loading Training
 - Data Collection on User Samples
- 5.00 – 7.15 Banquet – ALS Patio

SSRL (Wednesday 11th October)

Building 137, 3rd Floor Conference Room

- 10:00 Check-in and Continental Breakfast
- 10:30 Introduction to SSRL (Mike Soltis, SSRL)
- 10:40 Web Ice at the ALS (Nick Sauter, LBNL)
- 11:20 Image CIF (Chris Nielson, ADSC)
- 11:40 Beam Time Preparation (Clyde Smith, SSRL)

12:00 *Lunch*

Building 120, SSRL BL9-1

- 1:00 Hands-On-Sessions:
- Using Uni-Pucks at SSRL
 - Loading and Shipping Pucks and Cassettes

Building 137, 3rd Floor Conference Room

3:00 *Coffee Break*

3:30 Hands-On-Session: Webice

5:30-7:30 Reception - Panofsky Auditorium Breezeway