

ALS Users Meeting :: Hard and Soft X-ray Tomography Workshop
Wed 11th October 2006 :: Room 2-100

- 9:00 :: **Welcome and Introduction to the workshop**
Gerry McDermott, UCSF
- 9:05 :: **Chemically sensitive 3-D imaging at sub-micron spatial resolution using tomography in a scanning transmission x-ray microscope**
Goran Johanasson, McMaster University
- 9:50 :: **Lensless imaging and equally sloped tomography of cellular structures and large macromolecules**
John Miao, UCLA
- 10:35 :: Break
- 10:45 :: **XM-2, a new soft x-ray microscope for biological and biomedical research**
Carolyn Larabell, UCSF & LBNL
- 11:30 :: **XM-2 Ribbon cutting ceremony**
- 12:00 :: Lunch
- 1:00 :: **Hard x-ray tomography at the Advanced Photon Source**
Francesco De Carlo, APS
- 1:45 :: **New hard x-ray TXM tomography beamline at SSRL**
Peiro Pianetta, Stanford University
- 2:25 :: Break
- 2:35 :: **Update on hard x-ray tomography beamline 8.3.2**
Alastair MacDowell, LBNL
- 3:05 :: **Biomedical imaging experiments at the Pohang Light Source**
Hong Tae Kim, Catholic University of Daegu, Korea
- 3:30 :: **Update on zone plate technology**
Weilun Chao, LBNL
- 3:55 :: **New probes for biological tomography**
Weiwei Gu, UCSF
- 4:20 :: **Closeout and tours of the ALS tomography facilities**