

# 2006 JOINT USERS MEETING

at  
Argonne National Laboratory

**MAY 1-5, 2006**

## ADVANCED PHOTON SOURCE

### Meeting Highlights

- Four User Facilities
- Washington Update
- 10<sup>th</sup> Anniversary of APS Operations
- Posters (Student Prizes)
- Vendor Exhibits
- Social Events

### Workshops

- Synchrotron science
  - 6 entries
  - 6 entries
  - 6 entries
  - 6 entries
  - 6 entries
  - 6 entries
- Electron microscopy
  - one entry

### Deadlines

- March 15  
Abstracts (Posters and Invited Talks)
- March 31  
Registration for Non-U.S. Citizens
- April 14  
Registration without Late Fee  
Housing Reservations

### Plenary Sessions

- APS Wednesday – May 3
- CNM Monday – May 1

- Nanoscience
  - four entries
  - four entries
  - four entries
  - four entries
- Neutron science
  - three entries
  - three entries
  - three entries

### Program Chairs

APS: Gene Ice  
CNM: to be determined  
EMC: Dean Miller  
IPNS: Raymond Teller [?]

[www.aps.anl.gov/Users/Meeting/](http://www.aps.anl.gov/Users/Meeting/)

[icege@ornl.gov](mailto:icege@ornl.gov)

### APS Workshops

**Beamline controls workshop**

P. Jemian

**High Pressure Workshop**

G. Shen

**Enviromental Spectromicroscopy**

I. McNulty, J. Thieme D. Patterson

**Inelastic x-ray science**

J. Hill, E Alp

**Microfocus X-ray diffraction in structural biology**

S. Ealick

**Possible Joint APS/IPNS/Electron Microscopy Center  
Workshop**

**Texture and Strain mapping with X-rays, neutrons and electrons**

D. Haeffner

**Possible Joint APS/ CNM workshops**

**Science opportunities with micro and nano diffraction**

Q. Shen, B. Larson

**X-ray imaging**

(large NA optics, scanning probe, full-field, lensless imaging)

**In-situ processing and materials growth**

CENTER FOR NANOSCALE MATERIALS

INTENSE PULSED NEUTRON SOURCE

ELECTRON MICROSCOPY CENTER