

Instrumentation Open Forum and Discussion
Friday, January 9, 2009
A11100

| <u>Instrument Group</u> | <u>Organizers</u> | <u>Time</u> |
|--|------------------------------------|--------------------|
| Imaging instruments a. scanning and full field microscopes b. full field imaging of “big” specimens, etc. c. PEEM | Barry Lai Jorg Maser | 9:00-9:30 |
| Surface probes a. reflectivity/standing waves/GISAXS b. surface/interface scattering | Jin Wang Paul Zschack | 9:30-10:00 |
| Bulk probes a. diffraction (HE, magnetic, general, coherent...) b. PDF c. SAXS | Pete Chupas Ulrich Lienert | 10:00-10:30 |
| <i>Coffee Break</i> | | <i>10:30-11:00</i> |
| Crystallography instruments a. powder b. small molecule and macromolecular | Brian Toby Bob von Dreele | 11:00- 11:30 |
| Spectroscopic tools a. XAFS b. inelastic scattering | Thomas Gog Steve Heald | 11:30-12:00 |
| <i>Lunch</i> | | <i>12:00-1:00</i> |
| Time-resolved tools a. Psec source b. lasers c. XPCS | Klaus Attenkofer Alec Sandy | 1:00-1:30 |
| Sample Environments a. HP b. low- & high-temps c. in- situ chambers, vacuum chambers, high-fields | Malcolm Guthrie Yang Ren | 1:30-2:00 |
| Tech Support a. Optics b. Detectors c. Software d. Infrastructure | Patricia Fernandez John Maclean | 2:00-2:30 |