

2007 Joint NSLS/CFN Users' Meeting

May 21-23, 2007

Brookhaven National Laboratory
Upton, NY

"The Cutting Edge of New Technologies"



Main Meeting

Monday, May 21 (8:30 am - 12:30 pm)

BES, BNL, CFN, NSLS, and NSLS-II updates; CFN ribbon-cutting ceremony; poster session; vendor exhibits

Tuesday, May 22 (2:00 pm - 5:00 pm)

scientific talks; vendor exhibits; poster session and awards; and BNL technicians and vendors networking sessions

Workshops

Monday, May 21 (1:30 - 5:30 pm)

- **Nanomedicine: Biocompatibility and Applications, Part I: Biocompatibility of Nanoparticles**
- **High Energy X-Rays, Part I: Probing Nanoscale Inhomogeneities in Transition Metal Oxides Using High Energy X-Ray Diffraction and Scanning Microscopy**
- **Soft X-Rays: Polarization Sensitive Measurements Using Resonant Soft X-Rays**

Tuesday, May 22 (9:00 am - 1:00 pm)

- **Nanomedicine: Biocompatibility and Applications, Part II: Applications of Nanomedicine in Diagnostics and Treatment**
- **Tender X-Ray Spectroscopy (1-5 KeV X-Rays)**
- **High Energy X-Rays, Part II: Effects of Extreme Environments of Radiation, Temperature and Stress on Material Structure at Nanoscale**

Wednesday, May 23 (9:00 am - 5:00 pm)

- **Biologically Directed Self-Assembly of Nanomaterials: Synthesis and Characterization**
- **Making and Using Nanobeams, Parts I and II: X-Ray Optics and Applications of Nanobeams**
- **Applications of Synchrotron-Based Methods to Microelectronics Materials**

Social Events

Monday, May 21 (5:30 - 8:00 pm)

Welcoming reception, vendor exhibit, and poster session

Tuesday, May 22 (5:00 - 10:00 pm)

Cocktail Hour and 1950s Rock 'n Roll Banquet

Deadlines

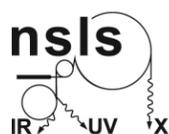
- April 21: Registration for non-US citizens
May 5: Registration without late fee
May 14: Poster abstracts

Special Workshop

Thursday, May 24
(9:00 am - 1:00 pm)

Synchrotron Image Data Format Workshop

for more information, go to:
http://www.medsbio.org/meetings/index.html#BNL_May07_imgCIF_Workshop



For registration and complete information, go to

<http://www.nsls.bnl.gov/users/meeting/2007/>



Center for Functional Nanomaterials