



2011 NSLS/CFN Joint Users' Meeting

Agenda

Sunday, May 22, 2011

Starts	Ends	Events	Location
4:00 PM	7:00 PM	Early Registration – Registration Office Opens	Berkner Hall Lobby & Conf. Rm. D
4:00 PM	7:00 PM	Optional Vendor Set Up	Berkner Hall Lobby & Cafeteria
4:00 PM	7:00 PM	Poster Set up (optional)	Berkner Hall Cafeteria

Monday, May 23, 2011

Starts	Ends	Events	Location
7:00 AM	11:30 AM	Exhibitor Set Up	Berkner Hall Lobby & Cafeteria
7:00 AM	11:30 AM	Poster Set Up	Berkner Hall Cafeteria
7:00 AM	5:30 PM	Registration Office opens (All attendees must check in before attending any event)	Berkner Hall Lobby & Conf. Rm. D
9:00 AM	4:00 PM	Nano-Machines in Health and Disease	Berkner Hall, Bldg. 488, Conf. Rm. B
8:00 AM	4:00 PM	Advances in Synchrotron Methods for Catalysis and Surface Science Research	Chemistry Bldg. 555, Hamilton Seminar Rm.
8:30 AM	4:00 PM	Optical Studies of Solar Nanomaterials: From Single-Molecules to Devices	CFN, Bldg. 735, Large Conf. Rm.
12:00 PM	2:00 PM	Lunch for Workshop Attendees	Workshop Locations
2:00 PM	4:00 PM	Exhibitor Set Up	Berkner Hall Lobby & Cafeteria
	4:00 PM	All Workshops Conclude	Workshop Locations
4:00 PM	5:00 PM	Brookhaven Distinguished Lecture, Thomas A. Steitz, Sterling Professor of MB&B, Professor of Chemistry, Yale University; and Investigator, Howard Hughes Medical Institute	Berkner Hall Auditorium
	5:30 PM	Registration Office closes	Berkner Hall Lobby & Conf. Rm. D
5:30 PM	8:00 PM	Exhibitor Reception and Poster Session	Berkner Hall Lobby and Cafeteria

5:30 PM 7:30 PM Supplementary Meeting for SCC Investigators

Berkner Hall, Bldg. 488, Conf. Rm. C

Tuesday, May 24, 2011

Starts	Ends	Events	Location
7:30 AM	5:00 PM	Registration Office open – all attendees must check in before attending any event	Berkner Hall Lobby & Conf. Rm. D
8:00 AM	5:00 PM	Vendor Exhibit	Berkner Hall Lobby & Cafeteria
		Poster Session	

8:30 AM 10:10 AM **Morning Plenary Session** Berkner Hall Auditorium
Session Chair, Antonio Lanzirotti, Chair, NSLS Users' Executive Committee ,
University of Chicago

8:30 AM 8:35 AM Welcome, Balaji Raghathamachar, Chair, CFN Users' Executive Committee, Berkner Hall Auditorium
Stony Brook University

8:35 AM 8:55 AM BNL Update, Doon Gibbs, Deputy Director for Science and Technology, Berkner Hall Auditorium
Brookhaven National Laboratory

8:55 AM 9:25 AM BES Update, Eric Rohlfing, Director, Chemical Sciences, Geosciences, and Berkner Hall Auditorium
Biosciences Division, Office of Basic Energy Science, U.S. Dept. of Energy

9:25 AM 10:10 AM Keynote Address, 2009 Nobel Prize Winner, Thomas A. Steitz, Sterling Berkner Hall Auditorium
Professor of MB&B, Professor of Chemistry , Yale University; and Investigator,
Howard Hughes Medical Institute

10:10 AM 10:40 AM **Morning Break**

10:15 AM 10:25 AM Photo Session - NSLS/CFN UEC Members, BNL and DOE Management

10:25 AM 10:35 AM Photo Session – Users' Meeting Planning Committee

10:40 AM 11:45 AM **Late Morning Session** Berkner Hall Auditorium
Session Chair, Simon Billinge, Vice Chair, NSLS Users' Executive Committee,
Columbia University

10:40 AM 12:00 PM BNL Exhibitors Networking Session (Open to all BNL) Berkner Hall Lobby & Cafeteria

10:40 AM 11:10 AM PS Directorate Update, Steve Dierker, Associate Laboratory Director for Berkner Hall Auditorium
Photon Sciences, Brookhaven National Laboratory

11:10 AM 11:55 AM X-ray Fluorescence Microscopy for Detection of Nanomaterials in Mammalian Berkner Hall Auditorium
Cells, Gayle Woloschak, Professor, Department of Radiation Oncology,
Northwestern University

11:55 AM 1:00 PM **Lunch Break (Luncheon Ticket Required)** Berkner Hall

11:55 AM 1:00 PM Joint UEC Luncheon with, Eric Rohlfing, Director, Chemical Sciences, Berkner Hall, Conf. Rm. A.
Geosciences, and Biosciences Division, Office of Basic Energy Science, U.S.
Dept. of Energy

1:00 PM 3:10 PM **Afternoon Session** Berkner Hall Auditorium
Session Chair, Balaji Raghathamachar, Chair, CFN Users' Executive
Committee, Stony Brook University

1:00 PM 4:00 PM BNL Exhibitors Networking Session (Open to all BNL) Berkner Hall Lobby & Cafeteria

1:00 PM 1:30 PM CFN Update, Emilio Mendez, Director, Center for Functional Nanomaterials, Berkner Hall Auditorium
Brookhaven National Laboratory

1:30 PM 1:50 PM 2011 Julian Baumert PhD Thesis Award Winner, Andrew Ying, Columbia Berkner Hall Auditorium
University (A Rigorous Analysis of the Applicability of Kinematical X-ray
Diffraction Theory to Nanostructure Characterization)

1:50 PM 2:35 PM Prospects for Imaging and Medical Therapy at the Australian Synchrotron and Berkner Hall Auditorium
Building for Clinical Research , Daniel Hausermann, Principal Scientist,
Imaging and Medical Therapy, Imaging and Medical Beamline, Australian
Synchrotron

2:35 PM 2:50 PM Poster Session Winners, UEC and SpIG Election Results, Community Service Berkner Hall Auditorium
Award Winner (s)

2:50 PM 3:00 PM CFN UEC Update Berkner Hall Auditorium

3:00 PM 3:10 PM NSLS UEC Update Berkner Hall Auditorium

3:10 PM 3:30 PM Travel to NSLS II Ring Building via Bus or Walk NSLS II Ring Bldg. 745

3:30 PM 5:00 PM NSLS II Beamlines Poster and Information Session NSLS II Ring Building

5:00 PM	5:30 PM	CFN UEC Meeting	Berkner Hall, Conf. Rm. A
5:00 PM	5:30 PM	NSLS UEC Meeting	Berkner Hall, Conf. Rm B

Tuesday Night Users' Meeting Banquet

6:00 PM	6:30 PM	Travel to Winery (Bus transportation available. Please register at registration desk.)	Baiting Hollow, Long Island, NY
6:30 PM	10:00 PM	Users' Meeting Annual Banquet at the Baiting Hollow Farm Winery	Baiting Hollow, Long Island, NY

Wednesday, May 25, 2011

Starts	Ends	Events	Location
8:00 AM	12:00 PM	Registration Office Opens – all attendees must check in before attending any event	Berkner Hall Lobby & Conf. Rm D
9:00 AM	5:00 PM	Data Acquisition for Fluorescence Imaging and Spectroscopy	Berkner Hall, Bldg. 488, Conf. Rm. B
9:00 AM	5:00 PM	Epitaxial Graphene - From Science to Applications	CFN, Bldg. 735, Large Conf. Room
9:00 AM	5:00 PM	X-ray Diffraction and Spectroscopy to Study Dynamic Phenomena under Extremes	Chemistry, Bldg. 555, Hamilton Seminar Room
	12:00 PM	Registration Office Closes	Berkner Hall, Conf. Rm. D
		Poster Session Ends	Berkner Hall Cafeteria
12:00 PM	2:00 PM	Lunch for Workshop Attendees	Workshop Locations
	1:30 PM	Exhibitor Session Ends	Berkner Hall Lobby & Cafeteria
4:00 PM	7:45 PM	InSynC Workshop	Bldg. 725, NSLS, Conf. Room A

Thursday, May 26, 2011

Starts	Ends	Events	Location
		Education Outreach Day	
7:30 AM	4:30 PM	INCREASE Workshop	Berkner Hall, Conf. Room B
4:00 PM	7:45 PM	InSync Workshop (cont'd)	Bldg. 725, NSLS, Conf. Room A



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Workshops

The program of five full-day and two half-day workshops will focus on specific scientific topics and techniques of interest to the synchrotron and nanoscience communities. Follow the link for each workshop for more information.

Monday, May 23, 2011

Workshop 1	Nano-machines in Health and Disease <i>Organizer(s):</i> Francis T. F. Tsai (Baylor College of Medicine), ftsai@bcm.edu ; Sukyeong Lee (Baylor College of Medicine), slee@bcm.edu	Berkner Hall, Bldg. 488, Conf. Rm. B
Workshop 2	Advances in Synchrotron Methods for Catalysis and Surface Science Research <i>Organizer(s):</i> David Starr (CFN/BNL), dstarr@bnl.gov ; Dario Stacchiola (Chemistry/BNL), djs@bnl.gov ; Jurek Sadowski (CFN/BNL), sadowski@bnl.gov ; and Sanjaya Senanayake (Chemistry/BNL), ssenanay@bnl.gov	Chemistry, Bldg. 555, Hamilton Seminar Rm.
Workshop 3	Optical Studies of Solar Nanomaterials: From Single-Molecules to Devices <i>Organizer(s):</i> Mircea Cotlet (CFN/BNL), cotlet@bnl.gov ; Mathew Maye, (Syracuse University), mmmaye@syr.edu ; Zhihua Xu (CFN/BNL), zxu@bnl.gov ; Matthew Sfeir (CFN/BNL), msfeir@bnl.gov ; Qin Wu (CFN/BNL), qinwu@bnl.gov	CFN, Large Seminar Rm.
Workshop 4	Supplemental Meeting for SCC Investigators <i>Organizer(s):</i> Anatoly Frenkel, Yeshiva University, frenkel@bnl.gov	Berkner Hall, Bldg. 488, Conf. Rm. C

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Workshop 5	Data Acquisition for Fluorescence Imaging and Spectroscopy <i>Organizer(s):</i> Bruce Ravel (NIST/NSLS), bravel@bnl.gov ; Ryan Tappero (NSLS/BNL), rtappero@bnl.gov	Berkner Hall, Bldg. 488, Conf. Rm. B
Workshop 6	Epitaxial Graphene - From Science to Applications <i>Organizer(s):</i> Peter Sutter (CFN, BNL), psutter@bnl.gov ; Eli Sutter (CFN, BNL), esutter@bnl.gov	CFN, Bldg. 735, Large Conf. Rm.
Workshop 7	X-ray Diffraction and Spectroscopy to Study Dynamic Phenomena under Extremes <i>Organizer(s):</i> Alexander Goncharov (Carnegie Institution of Washington) goncharov@gl.ciw.edu ; Vitali Prakapenka (University of Chicago) prakapenka@cars.uchicago.edu ; Lars Ehm (Stony Brook University/NSLS) lars.ehm@stonybrook.edu	Chemistry, Bldg. 555, Hamilton Seminar Rm.
Workshop 8	InSynC Workshop (2-day Workshop) <i>Organizer(s):</i> Scott Bronson (OEP-BNL), sbronson@bnl.gov ; Antonio Lanzirrotti (University of Chicago), lanzirrotti@bnl.gov ; Lisa Miller (PS-BNL), lmiller@bnl.gov	NSLS, Bldg. 725, Conf. Rm. A

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Workshop 9	INCREASE <i>Organizer(s):</i> Noel Blackburn, OEP-BNL, blackburn@bnl.gov	Berkner Hall, Bldg. 488, Conf. Rm. B
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