



2015 NSLS-II & CFN Joint Users' Meeting

Agenda

Sunday, May 17, 2015

Starts	Ends	Events	Location
4:00 PM	7:00 PM	Early Registration	Berkner Hall Lobby and Conf. Rm. D
4:00 PM	7:00 PM	Exhibitor Set Up (Optional)	Berkner Hall Lobby and Cafeteria
4:00 PM	7:00 PM	Poster Set Up (Optional)	Berkner Hall Cafeteria

Monday, May 18, 2015

Starts	Ends	Events	Location
7:00 AM	5:30 PM	Registration Office Opens (All attendees must check in before attending any event)	Berkner Hall Lobby and Conf. Rm. D
7:30 AM	4:30 PM	Exhibitor Set Up	Berkner Hall Lobby and Cafeteria
7:30 AM	4:30 PM	Poster Set Up	Berkner Hall

9:00 AM	5:00 PM	Workshops	Locations
8:30 AM	5:05 PM	Workshop 1: Surface Sensitive In-Situ Methods for Catalysis at NSLS-II and CFN	Chemistry Bldg. 555, Hamilton Seminar Room
9:00 AM	5:00 PM	Workshop 2: Frontiers of Block Copolymer Self Assembly	Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room
9:00 AM	5:00 PM	Workshop 3: Dynamics of Materials Under Extremes – Exploring the Research Frontiers by Inelastic X-ray Scattering	Berkner Hall, Bldg. 488, Conference Room B
	5:05 PM	Workshops Conclude	Locations

	5:30 PM	Registration Office Closes	Berkner Hall Lobby and Conf. Rm. D
5:30 PM	8:00 PM	Exhibitor Reception and Poster Session	Berkner Hall Lobby and Cafeteria

Tuesday, May 19, 2015

Starts	Ends	Events	Location
7:30 AM	5:00 PM	Registration Office Opens (All attendees must check in before attending any event)	Berkner Hall Lobby and Conf. Rm. D
8:00 AM	5:00 PM	Exhibitor Session	Berkner Hall Lobby and Cafeteria
8:00 AM	5:00 PM	Poster Session	Berkner Hall Cafeteria

8:30 AM 10:10 AM **Morning Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)**

Session Chair, John Smedley, Chair, NSLS-II Users' Executive Committee,

Brookhaven National Laboratory

8:30 AM	8:35 AM	Welcome, Jean Jordan-Sweet, Research Staff Member, IBM Research	Berkner Hall Auditorium
8:35 AM	8:55 AM	BNL Update, Doon Gibbs, Director, Brookhaven National Laboratory	Berkner Hall Auditorium
8:55 AM	9:40 AM	BES Update, Tanja Pietrass, Director, Chemical Sciences, Geosciences, and Biosciences Division, Office of Basic Energy Sciences	Berkner Hall Auditorium
9:40 AM	10:25 AM	Plenary Talk 1:Crafting Stories About Science, Ben Lillie, Co-Founder and Director of Story Collider, Story Collider	Berkner Hall Auditorium
10:25 AM	10:55 AM	Morning Break - Continental Breakfast (included)	
10:25 AM	12:15 PM	BNL Exhibitor Networking Session (Open to all BNL)	Berkner Hall Lobby and Cafeteria
10:25 AM	10:35 AM	Photo: NSLS-II/CFN UEC Members, BNL and DOE Management	Behind Berkner Hall
10:35 AM	10:45 AM	Photo: Users' Meeting Planning Committee	Behind Berkner Hall
10:55 AM	12:15 PM	Late Morning Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	
10:55 AM	12:15 PM	Session Chair, Jean Jordan-Sweet, Vice Chair, NSLS-II Users' Executive Committee, IBM Research	
10:55 AM	11:25 AM	NSLS-II Update, John Hill, Deputy Associate Lab Director for Basic Energy Sciences, NSLS-II Director, Brookhaven National Laboratory	Berkner Hall Auditorium
11:25 AM	11:45 AM	Beamline Talk 1, Yong Cai, IXS Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
11:45 AM	12:05 PM	Beamline Talk 2, Yong Chu, HXN Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
12:05 PM	12:15 PM	UEC Election Results	Berkner Hall Auditorium
12:15 PM	1:30 PM	Joint UEC lunch with Tanja Pietrass, Director, Chemical Sciences, Geosciences, and Biosciences Division, Office of Basic Energy Sciences	Berkner Hall Conf. Rm. A
12:15 PM	1:30 PM	Lunch Break (Included - Luncheon ticket required)	
12:15 PM	1:30 PM		Cafeteria
1:30 PM	2:45 PM	Afternoon Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	
1:30 PM	2:45 PM	Session Chair, Balaji Raghothamachar, CFN Users' Executive Committee, Stony Brook University	
1:30 PM	4:00 PM	BNL Exhibitor Networking Session (Open to all BNL)	Berkner Hall Lobby and Cafeteria
1:30 PM	2:00 PM	CFN Update, Emilio Mendez, Director, Center for Functional Nanomaterials, Brookhaven National Laboratory	Berkner Hall Auditorium
2:00 PM	2:40 PM	Plenary Talk 2: Fundamental Differences between Traditional III-V Compounds and Nitride Semiconductors, Theodore Moustakas, Professor of Electrical & Computer Engineering and Materials Science and Engineering, Boston University	Berkner Hall Auditorium
2:40 PM	3:00 PM	Beamline Talk 3, Eric Dooryhee, XPD Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
3:00 PM	3:15 PM	Afternoon Break (included)	
3:00 PM	3:15 PM		Berkner Hall
3:15 PM	5:00 PM	Late Afternoon Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	
3:15 PM	5:00 PM	Session Chair, Nathalie Bouet, Vice Chair, CFN Users' Executive Committee, Brookhaven National Laboratory	
3:15 PM	3:35 PM	Beamline Talk 4, Andrei Fluerasu, CHX Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
3:35 PM	3:45 PM	NUFO Update, Jen Bohon, Case Western University	Berkner Hall Auditorium

3:45 PM	4:00 PM	Poster Winners and Community Service Award	Berkner Hall Auditorium
4:00 PM	4:20 PM	Julian David Baumert, PhD Thesis Award and Presentation	Berkner Hall Auditorium
4:20 PM	4:40 PM	Beamline Talk 5, Stuart Wilkins, CSX-1 and CSX-2 Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
4:40 PM	5:00 PM	Beamline Talk 6, Juergen Thieme, SRX Beamline Lead Scientist, Brookhaven National Laboratory	Berkner Hall Auditorium
5:00 PM	5:30 PM	NSLS-II UEC Meeting	Berkner Hall Conf. Rm. B
5:00 PM	5:30 PM	CFN UEC Meeting	Berkner Hall Conf. Rm. A
	5:15 PM	Board Buses to Suffolk Theater for Banquet	Outside Berkner Hall - Bldg. 488
	5:30 PM	Buses leave BNL to Suffolk Theater	Outside Berkner Hall - Bldg. 488
6:00 PM	9:30 PM	Users' Meeting Annual Banquet (Suffolk Theater)	Riverhead, NY
	9:45 PM	Buses Depart to BNL and Hotels	

Wednesday, May 20, 2015

Starts	Ends	Events	Location
8:00 AM	12:00 PM	Registration Office Open (All attendees must check in before attending any event)	Berkner Hall Conf. Rm. D
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9:00 AM	5:00 PM	Workshops	Locations
8:30 AM	5:10 PM	Workshop 4: Novel Characterization Techniques Applied to Energy Conversion and Storage Materials	Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room
9:00 AM	5:00 PM	Workshop 5: Semiconductor Technology Development Through Characterization by Synchrotron and Electron Microscopy Techniques	Berkner Hall, Bldg. 488, Conference Room B
9:00 AM	5:00 PM	Workshop 6: From First Photon to Publication : Tackling the Synchrotron Data Challenge	Chemistry Bldg. 555, Hamilton Seminar Room
12:00 PM	1:30 PM	NSLS-II UEC Lunch Meeting	Berkner Hall Conf. Rm. A
12:00 PM	1:30 PM	Lunch for Workshop Attendees	Workshop Locations
	5:10 PM	Workshops Conclude	Locations



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Workshops

Monday, May 18, 2015

Workshop 1	Surface Sensitive In-Situ Methods for Catalysis at NSLS-II and CFN <i>Organizer(s):</i> Jorge Boscoboinik, Center for Functional Nanomaterials (CFN-BNL), jboscoboinik@bnl.gov; Dario Stacchiola, Chemistry (CO-BNL), djs@bnl.gov	Chemistry Bldg. 555, Hamilton Seminar Room
Workshop 2	Frontiers of Block Copolymer Self Assembly <i>Organizer(s):</i> Kevin Yager, Center for Functional Nanomaterials (CFN-BNL), kyager@bnl.gov; Charles Black, Center for Functional Nanomaterials (CFN-BNL), black@bnl.gov; Mikhail Zhernenkov, Photon Sciences (NSLS-II-BNL), zherne@bnl.gov	Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room
Workshop 3	Dynamics of Materials Under Extremes – Exploring the Research Frontiers by Inelastic X-ray Scattering <i>Organizer(s):</i> Yong Cai, Photon Sciences (NSLS-II-BNL), cai@bnl.gov; Alessandro Cunsolo, Photon Sciences, (NSLS-II-BNL), acunsolo@bnl.gov; Jung-Fu Lin, Jackson School of Geosciences, University of Texas at Austin, afu@jsg.utexas.edu; Jay D. Bass, The University of Illinois at Urbana-Champaign, jaybass@illinois.edu	Berkner Hall, Bldg. 488, Conference Room B

Wednesday, May 20, 2015

Workshop 4	Novel Characterization Techniques Applied to Energy Conversion and Storage Materials <i>Organizer(s):</i> Eli Stavitski, Photon Sciences (NSLS-II-BNL), istavitski@bnl.gov; Feng Wang, Sustainable Energy Technologies (ST-BNL), fwang@bnl.gov; Dong Su, Center for Functional Nanomaterials (CFN-BNL), dsu@bnl.gov; Deyu Lu, Center for Functional Nanomaterials (CFN-BNL), dlu@bnl.gov; Jay Deiner, CUNY, Ldeiner@citytech.cuny.edu, Mingzhao Liu, CFN-BNL, mzliu@bnl.gov	Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room
Workshop 5	Semiconductor Technology Development Through Characterization by Synchrotron and Electron Microscopy Techniques <i>Organizer(s):</i> Michael Dudley, Stony Brook University, Michael.dudley@stonybrook.edu; Balaji Raghothamachar, Stony Brook University, Balaji.raghothamachar@stonybrook.edu	Berkner Hall, Bldg. 488, Conference Room B
Workshop 6	From First Photon to Publication : Tackling the Synchrotron Data Challenge <i>Organizer(s):</i> Stuart Wilkins, Photon Sciences (NSLS-II-BNL), swilkins@bnl.gov; Wah-Keat Lee, Photon Sciences (NSLS-II-BNL), wklee@bnl.gov; Bob Dalesio, Photon Sciences (NSLS-II-BNL), dalesio@bnl.gov	Chemistry Bldg. 555, Hamilton Seminar Room