

2018 NSLS-II and CFN Users' Meeting

May 20, 2018, 4:00 AM → May 23, 2018, 7:00 PM US/Eastern

Description Meeting Agenda

SUNDAY, 20 MAY

- 4:00 PM** → 7:00 PM **Early Registration** 3h Berkner Hall, Bldg. 488: Lobby...
- 4:00 PM** → 7:00 PM **Exhibitor Set Up (optional)** 3h Berkner Hall, Bldg. 400: Lobby...
- 4:00 PM** → 7:00 PM **Poster Set Up (optional)** 3h Berkner Hall, Bldg. 400: Cafete...

MONDAY, 21 MAY

- 7:00 AM** → 5:00 PM **Registration Office opens (All attendees must check in before attending any event)** 10h Berkner Hall Lobby and Conf. ...
- 7:30 AM** → 2:00 PM **Exhibitor Set up** 6h 30m Berkner Hall Lobby and Cafete...
- 9:00 AM** → 5:00 PM **Workshops**
- 9:00 AM** **Bringing Big Science into the Classroom** 8h Berkner Hall, Bldg. 488, Conf...
[View Agenda](#)
- 1:00 PM** **Hands-On Data Acquisition and Analysis Tutorial** 4h Medical Bldg. 490, Large Conf...
[View Agenda](#)
- 10:30 AM** → 7:00 PM **Posters (Available for Viewing)** 8h 30m Berkner Hall Cafeteria
- 1:00 PM** → 2:00 PM **NSLS-II and CFN Facility Tours (Exhibitors and Meeting Participants)** 1h NSLS-II (Bldg. 740) and CFN (...
- 3:00 PM** → 5:00 PM **Exhibitor Fair** 2h Berkner Hall Lobby and Cafete...
- 5:00 PM** → 7:00 PM **Exhibitor Reception** 2h Berkner Hall Lobby and Cafete...
- 5:00 PM** → 5:05 PM **Registration Office Closes** 5m Berkner Hall, Conf. Room D

TUESDAY, 22 MAY

- 7:00 AM** → 5:00 PM **Registration Office Opens (All attendees much check in before attending any event)** 10h
- 8:00 AM** → 5:00 PM **Exhibitor Session** 9h Berkner Hall Lobby and Cafete...
- 8:00 AM** → 5:00 PM **Posters (Available for Viewing)** 9h Berkner Hall Cafeteria
- 8:30 AM** → 12:00 PM **Official Plenary Session: Session Chair: Mark Dean, Brookhaven National Laboratory**
Plenary Sessions are Open to All, Free of charge - Registration is Required
- 8:30 AM** **Welcome** 10m
Speaker: Doon Gibbs (Director, Brookhaven National Laboratory)
- 8:40 AM** **Introduction** 5m
Speaker: Mark Dean (Brookhaven National Laboratory)
- 8:45 AM** **Office of Science, Basic Energy Sciences Report** 40m
Speaker: Andrew R. Schwartz (Senior Technical Advisor for Energy Frontier Research Centers, U. S. Department of Energy)
- 9:25 AM** **NSLS-II** 30m
Speaker: John Hill (NSLS-II Director, Deputy ALD for Energy and Photon Sciences Directorate)
- 9:55 AM** **CFN** 30m
Speaker: Charles Black (Director, Center for Functional Nanomaterials)
- 10:25 AM** **Morning Break** 15m Berkner Hall Lobby
- 10:25 AM** **Photo Session** 15m
DOE and BNL Management, NSLS-II and CFN User Executive Committee Members, Users' Meeting Planning Committee
- 10:25 AM** **Poster Session and Judging** 1h 35m
- 9:30 AM** → 12:00 PM **BNL Exhibitor Networking Session and Presentations (Open to all BNL)** 2h 30m
- 11:30 AM** → 1:00 PM **Joint UEC Lunch with Andrew Schwartz, BES** 1h 30m Berkner Hall, Conference Roo...
- 11:30 AM** → 1:00 PM **Lunch (Included)** 1h 30m Workshop Locations
- 12:55 PM** → 6:30 PM **Workshops** Various Locations
- 1:00 PM** **Characterization of Electrochemical Energy Storage Systems: Advanced Spectroscopy, Microscopy and Diffraction Techniques** 5h 30m Chemistry Bldg. 555, H...
[View Agenda](#)
- 1:00 PM** **Emerging Nanomaterials and Nanostructures for Plasmonics and Nanophotonics Applications** 5h 30m CFN Bldg. 735, Large Se...
[View Agenda](#)
- 1:00 PM** **High-throughput and Data-driven Approaches Guiding Smart Operando Experiments** 5h 30m Berkner Hall, Bldg. 488, Confer...
[View Agenda](#)
- 1:00 PM** **Soils for a Sustainable Future** 5h 30m Biology Bldg. 463, John Dunn ...
[View Agenda](#)
- 3:00 PM** → 4:00 PM **NSLS-II Tours: Diffraction / Scattering and Structural Bio Beamlines** 1h NSLS-II Bldg. 740
- 5:00 PM** → 5:05 PM **Registration Office Closes** 5m
- 6:30 PM** → 6:40 PM **Buses Depart for Banquet at Giorgios** 10m Berkner Hall
- 7:00 PM** → 10:00 PM **Users' Meeting Annual Banquet** 3h Giorgio's Baiting Hollow

WEDNESDAY, 23 MAY

- 8:00 AM** → 2:00 PM **Exhibitor Session** 6h
- 8:00 AM** → 2:00 PM **Registration Office Opens (All attendees much check in before attending any event)** 6h Berkner Hall, Conf. Room...
- 8:25 AM** → 11:30 AM **Scientific Plenary Session - Session Chair: Don DiMarzio, Northrop Grumman** Berkner Hall Auditorium
Plenary Sessions are Open to All, Free of charge - Registration is Required
- 8:25 AM** **Welcome** 5m Berkner Hall Auditorium
- 8:30 AM** **Tailoring Light with Metamaterials and Plasmonics** 40m Berkner Hall Auditorium
Speaker: Andrea Alù (City University of New York)
- 9:10 AM** **The Materials Physics of Complex Oxide Heterostructures** 40m Berkner Hall Auditorium
Speaker: Charles Ahn (Yale University)
- 9:50 AM** **Morning Break** 15m Berkner Hall Lobby
- 10:05 AM** **X-ray Absorption Spectroscopy in Heterogeneous Catalysis and Electro-catalysis Studies** 40m Berkner Hall Audi...
Speaker: Umit Ozkan (Ohio State University)
- 10:45 AM** **Baumert Award Presentation** 20m Berkner Hall Auditorium
Speaker: Maxwell Terban, Max-Planck Institute for Solid State Research, Stuttgart (Award presented by Qun Shen, Deputy Director for Science, NSLS-II)
- 11:05 AM** **Poster Session Awards** 15m Berkner Hall Auditorium
- 11:20 AM** **Introduction of the 2018-2019 New UEC Members** 10m Berkner Hall Auditorium
Speakers: Don DiMarzio (Northrup Grumman, CFN UEC Chair), Jen Bohon (Case Western University, NSLS-II UEC Chair)
- 11:30 AM** → 1:00 PM **BNL Exhibitor Networking Session (Open to all BNL)*** 1h 30m Berkner Hall Lobby and Cafete...
- 11:30 AM** → 1:00 PM **Lunch Break** 1h 30m Berkner Hall Lower Level
(Included - ticket required)
- 11:30 AM** → 1:00 PM **Posters Available for Viewing** 1h 30m Berkner Hall Cafeteria
- 12:00 PM** → 12:30 PM **Exhibitor Raffle Prizes Awarded** 30m
- 1:00 PM** → 7:00 PM **Workshops**
- 1:00 PM** **Nanoscale Phenomena in Quantum Materials** 6h Chemistry Bldg. 555, Hamiltoo...
[View Agenda](#)
- 1:00 PM** **One-stop BNL Characterization Toolbox for the Rational Design of Clean Fuel Catalysts** 6h Berkner Hall, Bldg. 488, Co...
[View Agenda](#)
- 1:00 PM** **Synchrotron Infrared Spectroscopy on Materials in Extreme Environments** 6h Physics Bldg. 510, Snyder Se...
[View Agenda](#)
- 2:00 PM** → 2:05 PM **Registration Office Closes** 5m Berkner Hall Conf. Room D
- 3:00 PM** → 4:00 PM **NSLS-II Tours: Imaging and Spectroscopy Beamlines** 1h NSLS-II Bldg. 740