

2016 APS/CNM Users Meeting - Schedule at a Glance



Monday, May 9th

Vendor exhibits open daily Monday through Wednesday in the Gallery (lower level), the Atrium (first floor), and behind the APS Lecture Hall. Break time snacks offered in all locations!

Opening Session (Bldg. 402, APS Lecture Hall)

7:30	Registration Open
7:30	Welcome Coffee
8:30 - 8:35	Jason Benedict, APSUO Vice Chair, <i>Welcome and Launch of the 2016 Meeting</i>
8:35 - 8:45	Al Sattelberger, Deputy Laboratory Director for Programs, <i>Welcome from the Laboratory</i>
8:45 - 9:10	Ben Brown, Senior Science and Technology Advisor, Office of Science, <i>The DOE Perspective</i>
9:10 - 9:15	Al Sattelberger, Deputy Laboratory Director for Programs, <i>Introduction of Keynote Speaker</i>
9:15 - 9:55	Keynote Speaker: Narayanan Kasthuri, Argonne National Laboratory, <i>Towards Complete and Comprehensive Fine Structural Mapping of Brains</i>
9:55 - 10:20	Break
10:20 - 10:35	Stephen Streiffer, APS Director, <i>APS Update</i>
10:35 - 10:50	Tijana Rajh, CNM Deputy Division Director, <i>CNM Update</i>
10:50 - 11:10	Dean Haeffner, APS Upgrade, <i>APS Upgrade Update</i>
11:10 - 11:15	Jason Benedict (APSUO) and Steve Smith (CNM UEC), <i>Introduction of the Speed Science Slam</i>
11:15 - 12:00	S3: Speed Science Slam
12:00 - 1:30	Lunch (Tent)

Parallel Plenary Sessions

APS (Bldg. 402, APS Lecture Hall)	CNM (Bldg. 401, Rooms A1100)	<p style="text-align: center;">Need a Coffee Break? --the Gallery on the lower level --the Atrium --behind the APS Lecture Hall</p> <p style="text-align: center;">PLEASE BE SURE TO VISIT THE EXHIBITORS IN EACH AREA!</p>	<p style="text-align: center;">Thank you to our meeting sponsors:</p>  	<p style="text-align: center;">Poster Session set up will take place on Tuesday, May 10. For poster set up, shuttle buses and vans will run between 12 noon and 2:00 pm between the APS, the Guest House, and the TCS, Bldg. 240.</p>		
1:15 - 1:55	Patrick La Riviere				1:30 - 2:15	Keynote: Julia Greer
1:55 - 2:15	Franklin Award Talk, Ling Li				2:15 - 2:45	Jacqueline Cole
2:15 - 2:55	Connie Lu				2:45 - 3:15	James Rondinelli
2:55 - 3:25	Break				3:15 - 3:35	Break
3:25 - 4:05	Yoonseob Kim	3:35 - 3:45	Steve Smith			
4:05 - 4:25	Invited Student, Jordan Cox	3:45 - 4:15	Tamar Segal-Peretz			
4:25 - 5:05	Keynote: Marius Schmidt	4:15 - 4:45	Alper Kinaci			
		4:45 - 5:00	Invited Student, Peijun Guo			

6:00 - 8:45 Social Event: Banquet at The Public Landing, (buses depart promptly at 5:15 pm from the front of APS and the AGH--bring your gate pass, ID, and banquet ticket with you!)

Tuesday, May 10th

7:30	Welcome Coffee
8:00	Registration Open
12:00 - 1:30	Joint Meeting APS User Organization Steering Committee and Partner User Council (Bldg. 401, A5000 Gallery)
3:00 - 5:00	CNM Users Executive Committee Meeting (Bldg. 401, Room B5100)
5:30 - 8:00	Poster Session and Reception (Bldg. 240 TCS--bus transportation provided between APS, Guest House, and TCS)

APS/CNM WK 2: Challenges in Integrating Data Science, Computational Modeling, and Advanced Characterization (Bldg. 402, Rm. E1100/1200)	APS WK3: Advances in <i>in situ</i> and Serial Biological Crystallography (Bldg. 446, APCF Auditorium)	CNM WK4: Frontiers in Superconducting Electronics: From Quantum Computing to Photon Detectors (Bldg. 401, Rm. A5000)	APS WK5: Overview of APS-U Beamline Proposals (Bldg. 402, APS Lecture Hall)	APS WK6: Exploring the Flatland of 2D Materials for Tribological Manipulation (Bldg. 401, Rm. A1100)
8:45 - 9:00	Welcome	8:30 - 8:45	Dean Haeffner	8:55 - 9:00
9:00 - 9:40	Simon Billinge	8:45 - 9:15	Stefan Vogt	9:00 - 9:30
9:40 - 10:20	Brian Toby	9:15 - 9:45	Jorg Maser	9:30 - 10:00
10:05 - 10:40	Break	9:45 - 10:15	Ross Harder	10:00 - 10:30
10:40 - 11:20	Surya Kalidindi	10:15 - 10:45	Break	10:30 - 10:45
11:20 - 12:00	Ben Blaiszik	10:45 - 11:15	Alec Sandy	10:45 - 11:15
12:00 - 1:30	Lunch (Tent)	11:15 - 12:00	Suresh Narayanan	11:15 - 11:45
1:30 - 2:10	David Skinner	12:00 - 1:30	Jin Wang	11:45 - 12:15
2:10 - 2:50	Nicola Ferrier	1:30 - 2:10	Brian Stephenson	12:15 - 12:20
2:50 - 3:10	Break	2:10 - 2:50	Break	12:00 - 1:30
3:10 - 3:50	Rebecca Willet	2:50 - 3:20	Break	Lunch (Tent)
3:50 - 4:20	Ankit Agrawal	3:00 - 3:30	Eric Shirokoff	APS WK11: <i>In situ</i> Studies of Materials Transformations Using Coherent X-rays (Bldg. 401, Rm. A1100)
4:20 - 4:50	Konrad Kording	3:30 - 4:00	Thomas Cecil	1:30 - 2:10
		4:00 - 4:40	Xiaoyi Zhang	2:10 - 2:50
		4:40 - 5:00	3:10 - 3:35	2:50 - 3:30
			Break	Break
			Kamel Fezzaa	3:30 - 4:00
			Daniel Haskel	4:00 - 4:25
			Zahir Islam	4:00 - 4:40
			4:25 - 4:50	4:40 - 5:20
			4:50 - 5:00	Matthew Cherukara
			Wrap-up	

Wednesday, May 11th

7:30	Welcome Coffee			
8:00	Registration Open			
CNM WK 7: Revealing Hidden Structures and Properties: 3D Characterization of Nanoscale Materials (Bldg. 401, Rm. A1100)	APS WK8: Fundamentals and Emergent Applications of Ionic Soft Matters (Bldg. 401, Rm. A5000)	APS WK9: The Dynamic Compression Sector: Real-time Investigations of Dynamically Compressed Materials at Multiple Length Scales (Bldg. 402, Rm. E1100/1200)	CNM WK10: 2D Materials Beyond Graphene: Exploring the Heterostructures (Bldg. 446, APCF Auditorium)	APS WK11: <i>In situ</i> Studies of Materials Transformations Using Coherent X-rays (Bldg. 402, APS Lecture Hall)
8:30 - 8:40	Tamar Segal-Peretz	8:30 - 8:40	8:00 - 8:10	8:50 - 9:30
8:40 - 9:20	Wen Jiang	8:40 - 9:10	8:10 - 8:50	9:30 - 10:10
9:20 - 10:00	Mark Ellisman	9:10 - 9:40	8:50 - 9:30	10:10 - 10:40
10:00 - 10:20	Break	9:40 - 10:10	9:30 - 9:45	Break
10:20 - 10:40	Nestor Zaluzec	10:10 - 10:30	9:45 - 10:25	11:20 - 12:00
10:40 - 11:20	Rafal Dunin-Borkowski	10:30 - 11:00	10:25 - 11:05	12:00 - 1:30
11:20 - 12:00	Jonathan Winterstein	11:00 - 11:30	11:05 - 11:20	Lunch (Tent)
12:00 - 1:30	Lunch (Tent)	11:30 - 12:00	11:20 - 11:50	2:10 - 2:50
1:30 - 2:10	Hongqian Wang	12:00 - 1:30	A.M. Panel Disc.	Break
2:10 - 2:50	Robert Winarski	1:30 - 2:00	11:50 - 1:20	3:20 - 4:00
2:50 - 3:10	Break	2:00 - 2:30	Lunch/Poster Session	4:00 - 4:40
3:10 - 3:50	Daniel Pelt	2:30 - 3:00	1:20 - 2:00	4:40 - 6:00
3:30 - 4:30	Xiaogang Yang	3:00 - 3:20	Peter Littlewood	
4:30 - 5:00	Closing Remarks	3:20 - 3:50	2:00 - 2:40	
		3:50 - 4:15	Li Yang	
		4:00 - 4:40	2:40 - 2:55	
		4:20 - 4:50	Break	
		4:40 - 5:00	Ganesh Kamath	
			3:35 - 4:15	
			Mark Hersam	
			4:15 - 4:30	
			4:30 - 5:00	
			P.M. Panel Disc.	
			5:00 - 5:15	
			Closing Remarks	

Thursday, May 12th

(pre-registration required)	
CNM Short Courses	4:50 - 5:00
Short Course A	Bldg. 212, A157 (all day)
Short Course B	Bldg. 440, main lobby (morning)
Short Course C	Bldg. 440, main lobby (morning)
Short Course D	Bldg. 440, main lobby (afternoon)

