



SIXTH ANNUAL BRAIN Initiative[®] Investigators Meeting

June 1-2, 2020

Date	Time	Track	Presentation Title	Speaker
1-Jun	10:30 - 11:30 AM		Neural Mechanisms of Navigation Behavior	Plenary Keynote: Rachel Wilson, PhD Martin Family Professor of Basic Research in the Field of Neurobiology, Harvard Medical School, Investigator of the Howard Hughes Medical Institute
1-Jun	11:30 - 01:00 PM		Symposium 1 - How Can Dynamical Systems Neuroscience Reciprocally Advance Machine Learning?	Organizer(s): Grace M. Hwang Speakers: Brad Pfeiffer, Konrad P. Kording, Joseph D. Monaco, Kanaka Rajan, Xaq Pitkow, Nathaniel D. Daw
1-Jun	11:30 - 01:00 PM		Symposium 2 - Developing and Distributing Novel Electrode Technologies	Organizer(s): Loren Frank, Rahul Panat Moderator: Cynthia Chestek Speakers: Xie Chong, Tim Harris, Allison Yorita, and Eric Yttri
1-Jun	01:30 - 03:00 PM		Symposium 3 - Advances in Neurotechnologies for Human Research	Organizer(s): Phil Starr, Greg Worrell Speakers: Claudia Angeli, Nanthia Suthana, Michelle Armenta Salas, Harrison Walker, Winston Chiong
1-Jun	01:30 - 04:00 PM		Symposium 4 - Expanding Species Diversity in Neuroscience Research	Organizer(s): Karen David, Cynthia Moss Moderator: Zoe Donaldson Speakers: Paul Katz, Angeles Salles, Andres Bendesky, Galit Pelled, Cory Miller
1-Jun	03:30 - 04:30 PM		Trainee Award Highlight Talks	Moderators: John Ngai, Michelle Jones-London
1-Jun	04:30 - 05:30 PM		Principles of Circuit Function from the Study of Small Circuits And Differential Resilience to Perturbations of Circuits with Similar Performance	Plenary Keynote: Eve Marder, PhD Victor and Gwendolyn Beinfeld University Professor of Biology, Brandeis University

1-Jun	05:30 - 06:30 PM		Science Communication Workshop Stories About Science: Narrative Methods in Science Communication and Correcting Misinformation	Liz Neeley Executive Director, The Story Collider
2-Jun	10:30 - 11:30 AM		Functional Architecture of Speech Motor Cortex	Plenary Keynote: Edward Chang, MD Bowes Biomedical Investigator and Professor of Neurological Surgery, Weill Institute for Neurosciences, University of California, San Francisco
2-Jun	11:30 - 01:00 PM		Symposium 5 - Toward Petascale and Exascale Connectomics?	Organizer(s): William Gray-Roncal, Brock Wester Speakers: Alyssa Wilson, Jennifer Stiso, Luis Rodriguez, Dannis Cazarez, Eva Dyer, Nuno DaCosta, Jeff Lichtman, Kristen Harris, Stephen Plaza
2-Jun	11:30 - 01:00 PM		Symposium 6 - Advances in Human Neuroscience	Organizer(s): Kari Ashmont, Brooks Gross Speakers: Chris Abbott, Helen Mayberg, Kareem Zaghloul, Ted Satterthwaite, Jen Collinger
2-Jun	01:30 - 03:00 PM		Symposium 7 - Molecular Taxonomies of Brain Cells	Organizer(s): Yong Yao Speakers: Bosiljka Tasic, Sebastian Preissl, Zhuzhu Zhang, Evan Macosko, Trygve Bakken, Fenna Krienen, Eran Mukamel
2-Jun	01:30 - 03:00 PM		Symposium 8 - Emerging High-Throughput Microscopy Methods for Imaging Brain Activity	Organizer(s): Micheal Lin, Adam Cohen Speakers: Valentina Emiliani, Meng Cui, Sara Abrahamsson, Jerome Mertz, Kaspar Podgorski, Na Ji, Alipasha Vaziri
2-Jun	03:30 - 04:30 PM		Trainee Award Highlight Talks	Moderators: John Ngai, Walter Koroshetz
2-Jun	04:30 - 05:30 PM		Plenary Address	Plenary Keynote: Xiaowei Zhuang, PhD David B. Arnold Professor of Science, Harvard University, Investigator of the Howard Hughes Medical Institute
3-Jun	05:30 - 06:30 AM		Science Communication Workshop How to use Social Media to Promote BRAIN Science	Moderator/Speaker: Rohan Verma Speakers: Russell Poldrack, Daniela Witten
14-Oct	03:00 - 03:05 PM		Ethics in the time of COVID: an Interactive Discussion	Dr. Christine Grady and Dr. Scott Kim