Schedule at a Glance

Sunday April 20th

3:00 pm	Check in
5:30 pm	Reception
6:30 pm	Introduction to conference format
6:45 pm	Keynote speech

- 7:45 pm Dinner
- 9:00 pm Poster Reception

Monday April 21st

8:00 am	Breakfast
9:00 am	Workshop 1: Handling complexity
10:25 am	Break and Group Photo
10:55 am	Workshop 2: Neuroethology of the genetic model organism
12:20 pm	Lunch
1:30 pm	Workshop 3: Neural coding
2:55 pm	Break
3:25 pm	Workshop 4: Scale & sufficiency
4:50 pm	Break
5:20 pm	Workshop 5: Silencing & stimulation
7:00 pm	Dinner
8:00 pm	Poster Reception

Tuesday April 22nd

8:00 am	Breakfast
9:00 am	Workshop 6: Electrophysiology & functional imaging
10:45 am	Break
11:15 am	Workshop 7: Using behavior to test circuit hypotheses - I
12:40 pm	Lunch
1:10 pm	Tour (optional)
2:00 pm	Workshop 8: Neural identity
3:45 pm	Break
4:15 pm	Workshop 9: The Connectome
6:00 pm	Reception
7:00 pm	Dinner

8:00 pm Poster Reception

Wednesday April 23rd

8:00 am	Breakfast
9:00 am	Workshop 10: Using behavior to test circuit hypotheses - II
10:25 am	Break
10:55 am	Town hall meeting
12:30 pm	Lunch (Take out boxes from Servery & shuttles to Dulles available)
12:30 pm	First shuttle to Dulles
1:15 pm	Second shuttle to Dulles
2:00 pm	Last shuttle to Dulles

NOTE:

All meals are in the **Dining Room** All talks are in the **Auditorium** Posters are located in the **Gallery and Synapse Room**

Full Schedule

Sunday Apr 3:00 pm	il 20 th Check in
5:30 pm	Reception
6:30 pm	Introduction to conference format Vivek Jayaraman, Rachel Wilson, and Dima Rinberg
6:45 pm	Eve Marder , Brandeis University <i>Keynote: Lessons learnt & future dreams</i>
7:45 pm	Dinner
9:00 pm	Poster Reception

Monday April 21st

8:00 am	Breakfast
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9:00 am Workshop 1: Handling complexity

- Moderators: Greg Jefferis, MRC, Cambridge University Dima Rinberg, Janelia Farm Research Campus/HHMI
- Speakers:Rachel Wilson, Harvard Medical School
Markus Meister, Harvard University
Charles Zuker, University of California San Diego/HHMI
Vivek Jayaraman, Janelia Farm Research Campus/HHMI
- 10:25 am Break and Group Photo

10:55 am Workshop 2: Neuroethology of the genetic model organism

- Moderators: Roian Egnor, Janelia Farm Research Campus/HHMI Alan Gelperin, Monell Chemical Senses Center
- Speakers:Anthony Leonardo, Janelia Farm Research Campus/HHMI
Tom Clandinin, Stanford University
Michael Orger, University of California San Diego
Michael Dickinson, California Institute of Technology
- 12:20 pm Lunch

1:30 pm Workshop 3: Neural coding

Moderators:Anthony Leonardo, Janelia Farm Research Campus/HHMI
Rachel Wilson, Harvard Medical SchoolSpeakers:Michale Fee, McGovern Inst, Massachusetts Institute of
Technology
Rainer Friedrich, Friedrich Miescher Inst. for Biomedical
Research
Glenn Turner, Cold Spring Harbor Labs
Dima Rinberg, Janelia Farm Research Campus/HHMI

2:55 pm Break

Using In vivo Physiology to Understand Neural Circuits in Genetic Systems

3:25 pm Wo	rkshop 4: Scale & sufficiency
Moderators	: Tom Clandinin , Stanford University Rex Kerr , Janelia Farm Research Campus/HHMI
Speakers:	Dmitri Chklovskii, Janelia Farm Research Campus/HHMI Glenn Turner, Cold Spring Harbor Labs Richard Axel, Columbia University/HHMI György Buzsaki, Rutgers University
4:50 pm Brea	ak
5:20 pm Wo	rkshop 5: Silencing & stimulating genetically specified neurons
Moderators	: Brenda Bloodgood , Children's Hospital, Harvard Medical School Scott Sternson , Janelia Farm Research Campus/HHMI
Speakers:	Karel Svoboda, Janelia Farm Research Campus/HHMI Michael Nitabach, Yale School of Medicine Bill Schafer, MRC, Cambridge University David Anderson, California Institute of Technology/HHMI
7:00 pm	Dinner
8:00 pm	Poster Reception

Tuesday April 22nd

8:00 am	Breakf	Breakfast	
9:00 am	m Workshop 6: Electrophysiology & functional imaging		
М	oderators:	Gal Haspel, National Institutes of Health/NINDS Vivek Jayaraman, Janelia Farm Research Campus/HHMI	
SI	beakers:	Axel Borst, Max Planck Institute of Neurobiology, Martinsried Miriam Goodman, Stanford University Matt Wachowiak, Boston University Rainer Friedrich, Friedrich Miescher Inst. for Biomedical Research Aravi Samuel, Harvard University	
10:45 am	Break		
11:15 am	work	shop 7: Using behavior to test circuit hypotheses - I	
М	oderators:	Gaby Maimon, California Institute of Technology Michael Reiser, Janelia Farm Research Campus/HHMI	
Speakers: Techn		Shawn Lockery, University of Oregon Michael Dickinson, California Institute of Technology Bill Schafer, MRC, Cambridge University Michale Fee, McGovern Inst, Massachusetts Institute of ology	
12:40 pm Lunch			
1:10 pm	Tour (optional)	
2:00 pm	Work	shop 8: Neural identity	
М	oderators:	David Anderson, California Institute of Technology/HHMI Glenn Turner, Cold Spring Harbor Labs	
SI	beakers:	Cori Bargmann, Rockefeller University/HHMI Tom Clandinin, Stanford University György Buzsaki, Rutgers University Miriam Goodman, Stanford University Markus Meister, Harvard University	
3:45 pm		Break	

Using In vivo Physiology to Understand Neural Circuits in Genetic Systems

4:15 pm Workshop 9: The Connectome

Me	oderators:	Alison Barth, Carnegie Mellon University Charles Zuker, University of California San Diego/HHMI
Speakers:		Dmitri Chklovskii, Janelia Farm Research Campus/HHMI Axel Borst, Max Planck Institute of Neurobiology, Martinsried Shawn Lockery, University of Oregon Karel Svoboda, Janelia Farm Research Campus/HHMI Richard Axel, Columbia University/HHMI
6:00 pm	Recep	otion
7:00 pm	Dinne	r

8:00 pm Poster Reception

Wednesday April 23rd

9:00 am Workshop 10: Using behavior to test circuit hypotheses – II			
Moo	derators:	Gaby Maimon, California Institute of Technology Michael Reiser, Janelia Farm Research Campus/HHMI	
Spe	akers:	Aravi Samuel, Harvard University Matt Wachowiak, Boston University Jennifer Raymond, Stanford University Cori Bargmann, Rockefeller University/HHMI	
10:25 am	Break		
10:55 am	Town	hall meeting	
12:30 pm	Lunch	Lunch (Take out boxes from Servery & shuttles to Dulles available)	
12:30 pm 1:15 pm 2:00 pm	Secon	First shuttle to Dulles Second shuttle to Dulles Last shuttle to Dulles	