Full Schedule

Sunday March 4th

rooms available to check in all day.

6:00 pm **reception**

7:00 pm **dinner**

Monday March 5th

8:00 am	**breakfast**
9:00 am	**Sydney Brenner**, Janelia Farm Research Campus/HHMI *Welcome and Overview*
9:35 am	**Nathaniel Heintz**, Rockefeller University/HHMI *Molecular definition of CNS cell types and their physiologic responses in health and disease*
10:10 am	**Amy Bernard**, Allen Institute for Brain Science *Classifying neocortical cell types based upon a genome-wide analysis of RNA expression*
10:45 am	**break**
11:15 am	**Lynn W. Enquist**, Princeton University *Infection and spread of an alpha herpesvirus in neurons*
11:50 am	**Ian Wickersham**, The Salk Institute for Biological Studies *Mapping neural circuits by transcomplemented tracing*
12:30 pm	**lunch**
2:00 pm	**Rafa Yuste**, Columbia University/HHMI *Classification and nomenclature of neocortical neurons*
2:35 pm	**Edward M. Callaway**, The Salk Institute for Biological Studies *Unraveling fine-scale and cell-type specificity of cortical circuits*
3:10 pm	**Patrik Krieger**, Max-Planck Institute for Medical Research *Microcircuits are formed independently of dendritic bundles*
3:45 pm	**break**
4:15 pm	**Linda B. Buck**, Fred Hutchinson Cancer Research Center/HHMI *Deconstructing Smell*
4:50 pm	**Susumu Tonegawa**, Massachusetts Institute of Technology/HHMI *Study on the functions of hippocampal circuits by cell type-restricted gene knockout*
5:25 pm	**John H. Reynolds**, The Salk Institute for Biological Studies *Attention-dependent response modulation varies across cell classes in visual area V4*
6:00 pm	**reception**
7:00 pm	**dinner**

Tuesday March 6th

8:00 am	**breakfast**
9:00 am	**Sacha Nelson**, Brandeis University *Physiological genomics of neocortical circuits*
9:35 am	**Thomas Brody**, NINDS, NIH *cisDECODER reveals the regulatory logic underlying expression of neural cell fate determinants*
10:10 am	**Alysson R. Muotri**, The Salk Institute *L1-mediated somatic mosaicism in neuronal precursor cells*
10:45 am	**break**
11:15 am	**Utpal Banerjee**, University of California Los Angeles *Combinatorial signaling in specification of cell fates*
11:50 am	**Eugene Berezikov**, Hubrecht Laboratory *Expression profiling and discovery of microRNAs in human and macaque brain*
12:30 pm	**lunch**
2:00 pm	**Charles F. Stevens**, The Salk Institute/HHMI *A method to quantify neuron morphology*
2:35 pm	**Giorgio Ascoli**, George Mason University *Quantitative analysis and modeling of the statistical determinants of neuronal geometry*
3:10 pm	**Terrence J. Sejnowski**, The Salk Institute/HHMI *Forward modeling of functional dendritic morphology*
3:45 pm	**break**
4:15 pm	**Constance L. Cepko**, Harvard Medical School/HHMI *Single cell expression profiles of developing retinal cells*
4:50 pm	**Richard H. Masland**, Harvard Medical School/HHMI *Neuronal diversity in the retina: two case studies*
5:25 pm	**Harvey J. Karten**, University of California, San Diego *Evolution and the conservation of cellular phenotypes*
6:00 pm	**reception**
7:00 pm	**dinner**

Wednesday March 7th

8:00 am	**breakfast**
9:00 am	**Olivier Hobert**, Columbia University/HHMI *Determining neuronal identities in the nervous system of the nematode C. elegans*
9:35 am	**Jamie White**, University of Utah *Sex-specific pheromone responses in C. elegans*
10:10 am	**Thomas Jessell**, Columbia University *Neuronal identity and circuit assembly in the spinal cord*
10:45 am	**general discussion and buisness meeting**
11:00 am	**depart** (box lunches available)
11:15 am	first bus to Dulles
12:00 pm	second bus to Dulles
12:45 pm	third bus to Dulles