“Fixed circuits for flexible behaviors”
Cori Bargmann, Ph.D. • 9:00 – 9:40am
Torsten N. Wiesel Professor, Lulu and Anthony Wang Laboratory of Neural Circuits and Behavior,
The Rockefeller University, Head of Science,
The Chan Zuckerberg Initiative

“AMPA receptor nanoscale dynamics and synaptic function”
Daniel Choquet, Ph.D. • 9:40 – 10:20am
Research Director, Interdisciplinary Institute for Neuroscience, CNRS, University of Bordeaux

“Spatial organization and dynamics of organelles in neurons”
Pietro De Camilli, M.D. • 10:40 – 11:20am
John Klingenstein Professor of Neuroscience and Professor of Cell Biology, HHMI, Kavli Institute for Neuroscience, Yale University School of Medicine

“AMPA receptor delivery and stabilization during LTP”
Robert Malenka, M.D., Ph.D. • 1:20 – 2:00pm
Nancy Friend Pritzker Professor in Psychiatry and Behavioral Sciences, Stanford University

“Differential resilience to perturbation of circuits with similar performance”
Eve Marder, Ph.D. • 2:00 – 2:40pm
Volen Center and Professor of Biology, Brandeis University

“The NMDAR/CaMKII complex is not just a switch”
Roger Nicoll, M.D. • 2:40 – 3:20pm
Professor of Cellular and Molecular Pharmacology, University of California, San Francisco

“Mechanisms of synapse loss in Alzheimer’s disease”
Morgan Sheng, MBBS, Ph.D. • 3:40 – 4:20pm
Vice President, Neuroscience, Genentech, Inc.

“Gating of firing rate homeostasis by sleep and wake states”
Gina Turrigiano, Ph.D. • 4:20 – 5:00pm
Joseph Levitan Professor of Vision Science, Department of Biology, Brandeis University

Breakfast
7:30 - 8:30am

Opening Remarks
8:30 - 9:00am