

30 Years at Johns Hopkins

Friday 6/22/18 • 8:30 am - 5:00 pm • Mountcastle⁴Auditorium Poster Session and Reception to Follow

> Breakfast 7:30 - 8:30am

Opening Remarks 8:30 - 9:00am

"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

"The sensory neurons of touch"

David Ginty, Ph.D. • 11:20 – 12:00pm Professor of Neurobiology, HHMI, Harvard Medical School

"Molecular mechanisms of 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



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