Rutgers Brain Health Institute
2017-2018
Plenary Seminar Series

Sep 28, 2017

Ryohei Yasuda
Research Group Leader, Scientific Director, Max Planck Florida Institute for Neuroscience.
Signaling networks in dendritic spines underlying synaptic plasticity

Nov 16, 2017

Miguel Nicolelis
Duke School of Medicine Distinguished Professor of Neuroscience, Duke University.
Brain-machine interfaces and neuroprosthetics

Jan 18, 2018

Alex Kolodkin
Professor, Howard Hughes Investigator, Department of Neuroscience, Johns Hopkins University.
Establishment of neuronal connectivity during development
Richard Tsien
*Chair, Department of Neuroscience and Physiology, Director, Neuroscience Institute, Druckenmiller Professor of Neuroscience, NYU.*

How do neural networks meet the demands of information processing in the brain?

Anthony Lang
*Jack Clark Chair for Parkinson’s Disease Research, Lily Safra Chair in Movement Disorders, Professor and Director of Neurology, University of Toronto.*

Parkinson’s disease and movement disorders

Ted Abel
*Director - Iowa Neuroscience Institute, Professor of Molecular Physiology and Biophysics, Psychiatry and Biochemistry, University of Iowa.*

Molecular mechanisms of memory storage and the molecular basis of neurodevelopmental and psychiatric disorders

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