Mar 30, 2021
**OLAF SPORNS**  Indiana University
Network organization and dynamics of the human connectome
Host: Seraphina Solders [ssolders@ucsd.edu]

Apr 6, 2021
**ANN HERMUNDSTAD**  Janelia Research Campus
Where now and where next? Extracting heading and goal through structured action
Host: Brad Theilman [btheilma@ucsd.edu]

Apr 13, 2021
**MARK CHURCHLAND**  Columbia University
Primate motor cortex exerts detailed control of muscle activity
Host: Ben Temple [batemple@ucsd.edu]

Apr 20, 2021  **9:00 a.m.**
**PETER SCHEIFFELE**  Universität Basel
Building functional circuits: From RNA splicing to Autism
Host: Jess Du [j4du@ucsd.edu]

Apr 27, 2021
**LOREN FRANK**  UC San Francisco
Hippocampal replay: What is it and what is it good for?
Host: Ryan Golden [rygolden@ucsd.edu]

May 11, 2021
**TIM RYAN**  Weill Cornell Medicine
The cost of thinking and not thinking: Metabolic control of synapses
Host: Norah Al-Azzam [nhoussie@ucsd.edu]

May 18, 2021
**MICHAEL HAUSSE** **12:00 p.m.**  University College London
Foraging causal links between neural circuit activity and behavior
Host: Xiaochun Cai [xic355@ucsd.edu]

May 25, 2021
**NATHANIEL SAWTELL**  Columbia University
Neural mechanisms for predicting the sensory consequences of action: Insights from weakly electric fish
Founder’s Lecture in Honor of Dr. Theodore Bullock
Host: Emily Baltz [etbaltz@ucsd.edu]

Jun 1, 2021
**BO LI**  Cold Spring Harbor Laboratory
Dissecting the neural circuitry underlying motivational behaviors
Host: Emily Baltz [etbaltz@ucsd.edu]

Jun 8, 2021
**TALIA LERNER**  Northwestern University
Dopamine circuits driving the transition to habit
Host: Christopher Lee [crlee@ucsd.edu]

Jun 15, 2021
**MATTHEW BOTVINICK**  DeepMind/University College London
Deep reinforcement learning and its neuroscientific implications
Host: Ben Tsuda [btsuda@ucsd.edu]

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