

**Dynamic Grouping via Inhibition Induced Neuronal Excitability Transitions.** Christoph Kirst, Julian Ammer, Felix Felmy, Andreas Herz, Martin Stemmler. Presented by Christoph Kirst, Bernstein Fellow.


**Interplay of Random and Structured Connectivity in the Dynamics of Neural Networks.** Yashar Ahmadian, Francesco Fumarola, Ken D. Miller. Presented by Yashar Ahmadian, Columbia.

**Modeling the BOLD correlates of Competitive Neural Dynamics.** J. Bonaiuto, R.A. Andersen. Presented by James Bonaiuto, Caltech.


Mapping the Dynamics of Spatial Working Memory in Macaque Prefrontal Cortex David A. Markowitz, Bijan Pesaran. Presented by David Markowitz, NYU.


Multivariate Principal Oscillation Pattern Analysis of ICA Sources During Seizure. Tim Mullen, Gregory Worrell, Scott Makeig. Presented by Tim Mullen, UC San Diego.

Accounting for Trial-to-Trial Variability Unmasks a Sudden Transition to Palatability Coding in Gustatory Cortex. Brian Sadacca, Tony Vladusich, Paul Miller, Donald Katz. Presented by Brian Sadacca, Brandeis.


Synaptic Activity Unmasks Dopamine D2-Receptor Mediated Depolarization in Sub-Cortically Projecting Layer V mPFC Pyramidal Cells. Ian Ellwood, Steven Gee, Tosh Patel, Francisco Luongo, Karl Deisseroth, Vikaas Sohal. Presented by Ian Ellwood, UC San Francisco.


Learning and Memory with Complex Synapses. Subhaneil Lahiri, Surya Ganguli. Presented by Subhaneil Lahiri, Other.