

Parallel Session 11 Wednesday, July 4, 13:30PM-15:30PM

Special Session 43	Stochastic Networks with Applications to Neuroscience Organizer(s): Lee DeVille, Georgi Medvedev	Location REH-7
13:30-14:00	Georgi S Medvedev (Drexel University, USA) The geometry of spontaneous spiking in neuronal networks	Abstracts p. 184
14:00-14:30	Eli Shlizerman (University of Washington, USA) Competing spatiotemporal neural codes in the olfaction of the <i>Manduca sexta</i> moth	Abstracts p. 185
14:30-15:00	Stephen Berning (University of Illinois, USA) Dynamics of a Stochastic Neuronal Network Model with Inhibitory Neurons	Abstracts p. 183
15:00-15:30	Andrea K Barreiro (Southern Methodist University, USA) Modeling collective neural activity: when are pairwise maximum entropy methods good enough?	Abstracts p. 183