

**Parallel Session 14      Thursday, July 5, 13:30PM-15:30PM**

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Special Session <b>43</b>	<b>Stochastic Networks with Applications to Neuroscience</b> Organizer(s): Lee DeVille, Georgi Medvedev	Location <b>REH-7</b>
13:30-14:00	Duane Q Nykamp (University of Minnesota, USA) The influence of network structure on neuronal network dynamics	Abstracts p. 185
14:00-14:30	Amitabha Bose (New Jersey Institute of Technology, USA) Stochasticity and phase-locking in small neuronal networks	Abstracts p. 183
14:30-15:00	Paul So (George Mason University, Krasnow Institute for Advanced Study, USA) Exact Mean-Field Dynamics for a Heterogeneous Network of Globally Coupled Theta Neurons	Abstracts p. 185