

Parallel Session 1**Sunday, July 1, 10:00AM-12:00PM**

Special Session 25	Dynamics in Complex Biological Systems Organizer(s): Bijoy K. Ghosh, Akif Ibraguimov, Qishao Lu, Jianzhong Su	Location REH-6
10:00-10:30	Janet Best (Ohio State University, USA) Dynamics of sleep-wake states: a stochastic process, random graph model	Abstracts p. 112
10:30-11:00	Yixin Guo (Drexel University, USA) Standing and travelling patterns in a neural field model	Abstracts p. 113
11:00-11:30	Jonathan Bell (University of Maryland Baltimore County, USA) Determining the conductance for a neuronal cable model defined on a tree graph via a boundary control method	Abstracts p. 112
11:30-12:00	Yuncheng You (University of South Florida, USA) Robustness of global dynamics for reversible Schnackenberg equations	Abstracts p. 116