

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

Special Session 68	Analysis and Simulations of Nonlinear Systems Organizer(s): Wei Feng, Zhaosheng Feng	Location MAG-A
13:30-14:00	Qishao Q Lu (Beihang Univ., Peoples Rep of China) Burst synchronization and rhythm dynamics in neuronal networks	Abstracts p. 261
14:00-14:30	Canan Celik Karaaslanli (Bahcesehir University, Turkey) Hopf Bifurcation Analysis of a Predator- Prey System with Discrete and Distributed Delays	Abstracts p. 260
14:30-15:00	Indranil SenGupta (University of Texas- El Paso, USA) Hyper-spherical harmonics and jumps in financial markets	Abstracts p. 262
15:00-15:30	Lijun Zhang (Zhejiang Sci-Tech University, Peoples Rep of China) The effects of singular lines in nonlinear wave equations	Abstracts p. 263