Parallel Session 2

Sunday, July 1, 13:30PM-15:30PM

Special Session 25	Dynamics in Complex Biological Systems Organizer(s): Bijoy K. Ghosh, Akif Ibraguimov, Qishao Lu, Jianzhong Su	Location REH-6
13:30-14:00	Jinzhi Lei (Tsinghua University, Peoples Rep of China) Neutrophil dynamics in response to chemotherapy and G-CSF	Abstracts p. 113
14:00-14:30	Thinh T Kieu (Texas Tech University, USA) Equilbria and linearization of the one-dimensional Forchheimer equation for incompressible two-phase flows	Abstracts p. 113
14:30-15:00	Yinghui Gao (BeiHang University, Peoples Rep of China) Bifurcations and chaos in a three dimensional discrete time Lotka-Volterra model	Abstracts p. 113
15:00-15:30	Ying Wu (Xi'an Jiaotong University, Peoples Rep of China) Effect of the channel block on the spatiotemporal dynamics in stochastic Hodgkin-Huxley neuronal networks	Abstracts p. 115