

Parallel Session 10 Wednesday, July 4, 08:00AM-10:00AM

Special Session 44	Applications of Chaotic and Stochastic Multiscale Dynamics Organizer(s): Rafail Abramov, Gregor Kovacic, Ilya Timofeyev	Location REH-2
8:00-8:30	Lisa Rogers (NYU, USA) The Neurochemical Dynamics of the Mammalian Sleep-Wake Regulatory Network	Abstracts p. 189
8:30-9:00	Andrea K Barreiro (Southern Methodist University, USA) Low-dimensional descriptions of neural networks	Abstracts p. 186
9:00-9:30	Lee DeVille (University of Illinois, USA) Stochastic dynamics on networks	Abstracts p. 188
9:30-10:00	Victor Barranca (Rensselaer Polytechnic Institute, USA) Compressed Sensing in Retinal Image Processing	Abstracts p. 186