

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

Special Session 44	Applications of Chaotic and Stochastic Multiscale Dynamics Organizer(s): Rafail Abramov, Gregor Kovacic, Ilya Timofeyev	Location REH-2
13:30-14:00	Gregor Kovacic (Rensselaer Polytechnic Institute, USA) Dynamics of light interacting resonantly with an active optical medium	Abstracts p. 188
14:00-14:30	Maria K Cameron (University of Maryland, USA) Finding Quasipotential for Nongradient SDE's	Abstracts p. 187
14:30-15:00	Yejin Chung (Southern Methodist University, USA) Strong collapse turbulence in quintic nonlinear Schroedinger equation.	Abstracts p. 187