

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

Special Session 44	<b>Applications of Chaotic and Stochastic Multiscale Dynamics</b> Organizer(s): Rafail Abramov, Gregor Kovacic, Ilya Timofeyev	Location <b>REH-2</b>
13:30-14:00	Kevin K Lin (University of Arizona, USA) Faster Dynamic Monte Carlo via Markov Couplings	Abstracts p. 188
14:00-14:30	Yi Sun (University of South Carolina, USA) A Multiscale Method for Epitaxial Growth	Abstracts p. 189
14:30-15:00	Arjun Beri (Mathematical Biosciences Institute, USA) A general Method for Parametric Estimation of Stochastic Volatility Models	Abstracts p. 186
15:00-15:30	Rafail V Abramov (University of Illinois at Chicago, USA) A simple linear response closure approximation for slow dynamics of a multiscale system	Abstracts p. 186