

Parallel Session 8**Tuesday, July 3, 13:30PM-15:30PM**

Special Session 3	Mathematics of Social Systems Organizer(s): Andrea Bertozzi	Location GRC-B
13:30-14:00	Maria D'orsogna (California State University at Northridge, USA) An adversarial evolutionary game for criminal behavior	Abstracts p. 12
14:00-14:30	Nancy Rodriguez (Stanford University, USA) Hotspot Invasion: Traveling Wave Solutions to a Reaction-Diffusion Model for Criminal Behavior	Abstracts p. 15
14:30-15:00	George Mohler (Santa Clara University, USA) Filtering and estimation of self-exciting Cox processes with applications to social systems	Abstracts p. 14
15:00-15:30	Alethea Barbaro (UCLA Mathematics, USA) Modeling Social Dynamics	Abstracts p. 12