Parallel Session 5

Monday, July 2, 13:30PM-15:30PM

Special Session 3	Mathematics of Social Systems Organizer(s): Andrea Bertozzi	Location GRC-B
13:30-14:00	Daniel Balagué (Universitat Autònoma de Barcelona, Spain) Stationary states for the aggregation equation with power law attractive-repulsive potentials	Abstracts p. 12
14:00-14:30	David Uminsky (UCLA, USA) Pattern formation under nonlocal social interaction	Abstracts p. 16
14:30-15:00	Thomas Laurent (UCR, USA) Aggregation via Newtonian Potential and Aggregation Patches	Abstracts p. 13
15:00-15:30	Razvan C Fetecau (Simon Fraser University, Canada) A mathematical model for flight guidance in honeybee swarms	Abstracts p. 12