## Parallel Session 7

## Tuesday, July 3, 08:00AM-10:00AM

| Special<br>Session<br>3 | Mathematics of Social Systems Organizer(s): Andrea Bertozzi   | Location GRC-B     |
|-------------------------|---|--------------------|
| 8:30-9:00               | Chad Topaz (Macalester College, USA) Desert locust dynamics: Behavioral phase change, swarming, and nonlocal models           | Abstracts<br>p. 15 |
| 9:00-9:30               | Seth A Marvel (University of Michigan, USA)<br>Moderation, as an escape from a persistent cycle of ideological<br>revolutions | Abstracts<br>p. 14 |
| 9:30-10:00              | Manish Kumar (University of Cincinnati, USA) Analysis of a new PDE based Model for Ant Foraging                               | Abstracts<br>p. 13 |