

Monday, July 8

- 7:30 &
8:00am Shuttle pick up at Hilton Garden Inn- East/UCF
- 8:00am-
8:30am Registration & Breakfast
- 8:30-8:45 Welcome: [Ivan Garibay](#)
- 8:45-9:30 Keynote Speaker
[Dr. Thomas O'Neal](#)
Associate VP for Research & Commercialization
Associate Professor, Management
Executive Director, UCF Business Incubator Program
- 9:30-10:00 [*An Agent-Based Model of Economic Growth in Innovation Ecosystems*](#)
Ivan Garibay and Chris Hollander, University of Central Florida
- 10:00-
10:30 [*Asset pricing dynamics in complete markets*](#)
Dawna Jones, Florida State University
- 10:30-
10:45 Break
- 10:45-
11:15 [*Agent Based Models for Credit Spread Markets*](#)
VL Raju Chinthalapati, University of Greenwich
Pavan Tunuguntla, Barclays
- 11:15-
11:45 [*The Emerging Crisis and the Phenomenon of the Stakeholder Swarm:
Tracking the Emergence Brand Trauma Resulting from the Decay of
Network Order to Network Chaos*](#)
Dennis Tafoya, President, CompCite Inc.
- 11:45-
12:30pm Lunch
- 12:30-1:30 [*Agent-based models for exploring social complexity, with a final example
on simulating groups' behavior, via rules and scenarios*](#)
Keynote Speaker
[Dr. Pietro Terna](#)
Professor of Economics
Department of Economics and Statistics
University of Torino, Italy
- 1:30-2:00 [*Agent-Based Modeling Simulations for Solving Pakistan's Urban
Challenge*](#)
Hilton Root, Andrew Crooks, Ammar Malik, and Melanie Swartz, George
Mason University
- 2:00-2:30 [*An Agent-based Transportation Simulation of the UCF Campus*](#)
Rahmatollah Beheshti and Gita Sukthankar, University of Central Florida

- 2:30-2:45 Coffee Break
- 2:45-3:15 [*Doing more with less? An Agent-Based Tale of Emergency Medical Services and Shrinking Budgets in Piedmont, Italy*](#)
 Matteo Morini, University of Torino, Italy
 Michelangelo Bortolin, Piemonte Emergency Medical Service, Torino, Italy
- 3:15-3:45 [*Decision Support in POP: Understanding Displacement and Diffusion of Crime via Agent-Based Models*](#)
 Trevor R. Caskey, Enrique Campos-Náñez, Paul Fomin, James Wasek, The George Washington University
- 3:45-4:15 [*An integrated hybrid agent-based-differential equation model framework for solid tumor growth*](#)
 Heiko Enderling, Moffitt Cancer Center & University of South Florida, Tampa FL
- 4:15-5:00 **Day Summary**
 Dr. Gary An
 President, Swarm Development Group
- 5:00 & 5:30 Shuttle back to Hilton Garden Inn- East/UCF
- 7:00 Shuttle pick up at Hilton Garden Inn- East/UCF for dinner
- 7:30-9:30pm Social Event: Dinner at [310 Lakeside](#), Downtown Orlando

Tuesday, July 9

- 7:30 & 8:00am Shuttle pick up at Hilton Garden Inn- East/UCF
- 8:00am-8:30am Breakfast
- 8:45-9:45 Keynote Speaker
[Dr. Randall Shumaker](#)
 Director, Institute for Simulation and Training
 University of Central Florida
- 9:45-10:15 [*Modeling Discriminatory Bargaining Practices in Automobile Dealerships: A Replication and extension of the Emergence of Classes Bargaining Model*](#)
 Griffin Vernor Drutchas, Beasley School of Law, Temple University
<http://bit.ly/drutchas-tag-blind-bargaining>
- 10:15-10:30 Break

- 10:30-11:00 [*Evolving cooperation by useful delusions: subjective rationality and quasi-magical thinking*](#)
Artem Kaznatcheev, Marcel Montrey, and Thomas R. Shultz, McGill University
- 11:00-11:30 [*Agent-Based Modeling Using Erlang*](#)
Gene Sher, University of Central Florida
- 11:30-12:00 [*Analysis of a Swarm Approach to Building Voronoi Diagrams*](#)
RR McCune and GR Madey, University of Notre Dame
- 12:00-12:45pm Lunch
- 12:45-1:15 [*Emotional functioning in human systems*](#)
Jim Edd Jones
- 1:15-1:45 [*An Agent-Based Modeling Approach to Understanding the Obesity Epidemic in the United States*](#)
Michelle Saksena, The Ohio State University
- 1:45-2:15 [*Linking agent-based models to data using a hierarchical Bayesian framework*](#)
Trevor Caughlin and Jake Ferguson, University of Florida
- 2:15-2:30 Coffee Break
- 2:30-3:00 [*Development of an agent based model for predicting arsenic flow and uptake through a small-scale constructed wetland*](#)
Kamalika Ganguly, Jordan R. Rofkar and Jonathan M. Bossenbroek, The University of Toledo
- 3:00-3:30 [*An Agent Based Computational Economics Model for Creative Destruction*](#)
Fahad Khan, University of Central Florida
- 3:30-4:30 **Conference Summary and Planning**
Dr. Gary An
President, Swarm Development Group
- 4:30 & 5:00 Shuttle back to Hilton Garden Inn- East/ UCF
- 5:00 & 5:30 Shuttle back to Hilton Garden Inn- East/ UCF
- 6:30pm Social Event: Dinner at [Bubbalou's Bodacious BBQ](#) (next to Hilton Garden Inn)