



Complexity Conference

September 2 – 3, 2009

James L. Allen Center

Wednesday, September 2

8:00 – 8:30	Continental Breakfast and Registration
8:30 – 8:40	Welcoming Remarks Bill Kath & Brian Uzzi (NICO Co-directors)
8:40 – 12:10	Statistical Modeling & Social Networks
8:40 – 8:45	TBD Introduction
8:45 – 9:45	Carter Butts (University of California, Irvine) “Geographic Variability and Network Structure”
9:45 – 10:45	Garry Robins (The University of Melbourne) “Activity, Closure and Brokerage in Social Network Models”
10:45 – 11:10	Coffee Break
11:10 – 12:10	James Moody (Duke University) “More Than a Pretty Picture: Visual Thinking in Network Science”
12:10 – 12:30	2009 Complexity Conference Oral Presentation Winner Sagar Sahasrabudhe (Northwestern University) Presentation Prize Winner “Rescuing Ecosystems from Extinction Cascades”
12:30 – 1:30	Lunch – Atrium Room

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1:30 – 5:00	Agent Based Modeling
1:30 – 1:35	TBD Introduction
1:35 – 2:35	Joshua Epstein (Brookings Institution) “Agent-Based Computational Modeling in Public Health: From Playground to Planet”
2:35 – 3:35	Paul Torrens (Arizona State University) “Behavioral Geography for Crowd Animation”
3:35 – 4:00	Coffee Break
4:00 – 5:00	Nigel Gilbert (University of Surrey) “Modelling Real World Social Processes: The Example of the English Housing Market”
5:00 – 5:20	2009 Complexity Conference Oral Presentation Winner Christian Hildebrand (University of Trier) “Customer Equity & Community Management in Complex Networks”
5:20 – 6:30	Poster Session

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Thursday, September 3

8:00 – 8:30	Continental Breakfast and Registration
8:30 – 12:00	Social Networks on Large-Scale Electronic Databases
8:30 – 8:35	TBD Introduction
8:35 – 9:35	Michael Macy (Cornell University) “Resistance is Futile: Cultural Assimilation and the Signal Importance of Noise”
9:35 – 10:35	Katy Börner (Indiana University) “Open Data and Open Code for S&T Assessment”
10:35 – 11:00	Coffee Break
11:00 – 12:00	Lada Adamic (University of Michigan) “Information Flow in Trading Networks”
12:00 – 12:20	2009 Complexity Conference Oral Presentation Winner John Sheppard (Northwestern University) Presentation Prize Winner “Aging Effects on Cortical Network Connectivity during Speech Perception in Noise: A Graph Theoretical Analysis”
12:20 – 12:40	Closing Remarks Bill Kath Brian Uzzi Organizing Committee