

## Workshop III: Social Data Mining and Knowledge Building

### Monday November 5, 2007

- 8:00–9:00 *Check-In/Light Breakfast (Hosted by IPAM)*
- 9:00–10:00 **Andrew McCallum** (University of Massachusetts Amherst)
- 10:00–10:30 *Break*
- 10:30–11:30 **Dragomir Radev** (University of Michigan)  
*Lexical networks and text mining*
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:30 **Eric Xing** (Carnegie-Mellon University)  
*Statistical Network Analysis and Inference: Methods and Applications*
- 2:30–3:00 *Break*
- 3:00–4:00 **Michael Kurtz** (Harvard-Smithsonian Center for Astrophysics)
- 4:00–4:30 *Break*
- 4:30–5:30 **Inderjit Dhillon** (University of Texas at Austin)

### Tuesday November 6, 2007

- 8:00–9:00 *Continental Breakfast*
- 9:00–10:00 **Filippo Menczer** (Indiana University)  
*Social Web Search*
- 10:00–10:30 *Break*
- 10:30–11:30 **Tina Eliassi-Rad** (Lawrence Livermore National Laboratory)
- 11:30–1:00 *Lunch (on your own)*
- 1:00–2:00 **Kevin Boyack** (SciTech Strategies, Inc.)  
*The accuracy of network visualization*
- 2:00–2:30 *Break*

*(Tuesday schedule continued on next page)*



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- 2:30–3:30     **Stanley Wasserman** (Indiana University)  
*An Introduction to Statistical Models for Network Science*
- 3:30–4:00     *Break*
- 4:00–5:00     **Edo Airoidi** (Princeton University)  
*The exchangeable graph model with applications to dynamic network analysis*
- 5:00–6:30     *Reception (Location: IPAM Lobby)*

### Wednesday November 7, 2007

- 8:00–9:00     *Continental Breakfast*
- 9:00–10:00    **Johan Bollen** (Los Alamos National Laboratory)
- 10:00–10:30   *Break*
- 10:30–11:30   **Johan Walden** (University of California, Berkeley (UC Berkeley))
- 11:30–1:00    *Lunch (on your own)*
- 1:00–2:00     **Luis Rocha** (Indiana University)  
*Semi-metric knowledge networks: applications to information retrieval and social data-mining*
- 2:00–2:30     *Break*
- 2:30–3:30     **Leo Egghe** (Universiteit Hasselt)  
*Lotkaian Informetrics and applications to social networks*
- 3:30–4:00     *Break*
- 4:00–5:00     **Jose Ramasco** (ISI Foundation)  
*Complex networks as a tool to study human activity*

### Thursday November 8, 2007

- 8:00–9:00     *Continental Breakfast*
- 9:00–10:00    **Karin Verspoor** (Los Alamos National Laboratory)  
*Mining Knowledge to Build Social Networks*
- 10:00–10:30   *Break*

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- 10:30–11:30 **Santo Fortunato** (ISI Foundation)  
*Phenomenology of social dynamics*
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:30 *Panel Discussion*
- 2:30–3:00 *Break*
- 3:00–4:00 **Raghu Ramakrishnan** (Yahoo! Research)  
*Web Data Management: Powering the New Web*

## Friday November 9, 2007

- 8:00–9:00 *Continental Breakfast*
- 9:00–10:00 **Luis Bettencourt** (Los Alamos National Laboratory)  
*How are energy technologies evolving?*
- 10:00–10:30 *Break*
- 10:30–11:30 **Pranam Kolari** (University of Maryland Baltimore County)  
*On Leveraging Social Media*
- 11:30–1:30 *Lunch (on your own)*
- 1:30–2:30 **James Bremer** (University of California, Davis (UC Davis))
- 2:30–3:00 *Break*
- 3:00–4:00 **Edo Liberty** (Yale University)

