

Workshop on Leveraging Social Patterns for Security, Privacy and Network Architectures (SP4SPNA-09)

August 30, 2009

Workshop Program Draft (Updated: 08/24/09)

Note: Paper order within sessions is not finalized yet and might change

Time	Session
8:00 - 9:00	Conference keynote 3 in Ballroom 1+2
9:00 - 10:15	<p>Session 1 (DA1): Leveraging Social Patterns to Improve Network Performance Chair: Kwan Hong Lee, Media Lab, Massachusetts Institute of Technology, USA</p> <p>9:00 - 9:10 Workshop and session introduction</p> <p>9:10 - 9:30 Paper: Real World Routing Using Virtual World Information. <i>Pan Hui and Nishanth Sastry</i></p> <p>9:30 - 9:50 Paper: Diverse Routing: Exploiting Social Behavior for Routing in Delay-Tolerant Networks. <i>Tong Zhou, Romit Roy Choudhury, and Krishnendu Chakrabarty</i></p> <p>9:50-10:10 Paper: Delivery Rate and Routing Overhead Analysis with Salvage in Collaborative On-Line Game Playing. <i>Miao Wang and Xiling Luo</i></p>
10:15-10:30	Coffee break
10:30 - 12:10	<p>Session 2 (DA2): Interleaving Human Dynamics and Network Dynamics Chair: Yaniv Altshuler, Deutsche Telekom Laboratories at Ben Gurion University, Israel</p> <p>10:30-10:35 Session introduction</p> <p>10:35-10:50 Paper: Using Converging Technology to Bring Social Networking to Commerce. <i>Colin Pattinson</i></p> <p>10:50-11:05 Paper: Social Area Networks: Data Networking of the People, by the People, for the People. <i>Nadav Aharony, David P. Reed, and Andrew Lippman</i></p> <p>11:05-11:30 Invited Speaker - Alex "Sandy" Pentland Talk title: Reality Mining and the New Deal on Data</p> <p>11:30-11:50 Paper: Identifying Connectors and Communities: Understanding Their Impacts on the Performance of a DTN Publish/Subscribe System. <i>M. Chuah and Alexandra Coman</i></p> <p>11:50:12:10 Paper: Role of Game models in Social Networks . <i>Y. B Reddy</i></p>

12:10 - 13:00	Lunch (Ballroom 1+2)
13:00 - 14:15	Conference Keynote 4 + 5
14:15 - 15:15	Conference Panel
15:30 - 17:00	<p>Session 3 (DA3): Security and Privacy applications of Social Information Chair: Nadav Aharony, Media Lab, Massachusetts Institute of Technology, USA</p> <p>15:30-15:35 Session introduction 15:35-16:00 Invited Speaker - Yuval Elovici. Talk title: Detection and Prevention of Malicious Code Spread in Social Networks</p> <p>16:00-16:20 Paper: Social Networks' XSS Worms. <i>Mohammad Reza Faghani and Hossein Sadi</i></p> <p>16:20-16:40 Paper: Socially Enhanced Network Address Translation. Alexis Malozemoff and Muthucumar Maheswaran</p> <p>16:40-17:00 Paper: A Network-Aware Distributed Membership Protocol for Collaborative Defense. <i>David Zage, Carl Livadas, and Eve M. Schooler</i></p>
17:00 - 18:00	<p>Session 4 (DA4): Using and Collecting Social Information below the Application Level - Workshop Summary, Open Issues, and Future Directions Chair: Nadav Aharony, Media Lab, Massachusetts Institute of Technology, USA</p>

Workshop Location: Singapore room

Author Instructions:

- Full papers will receive a slot of 20 minutes - up to 15 minutes for presentation and 5 minutes for Q&A
- Position papers will have a slot of 15 minutes - 10 minutes for presentation and 5 minutes for Q&A
- All :
 - Recommendation – no more than 15 slides in total.
 - Please make sure your presentations clarifies:
What is the problem? Why do we care? What is the proposed solution? Results.