

Workshop on Link Analysis, Counterterrorism and Security (LACTS) 2009

Part of the Siam Data Mining 2009 Conference

May 2, 2009

Workshop Program

- 8:50-9:00 Welcome to the Workshop. David Skillicorn and Antonio Badia.
- 9:00-10:00 Keynote Speech: Hans Chalupsky, UCI ISI.
- 10:00-10:30 Coffee Break
- 10:30-12:00 Session I
 1. 10:30-11:00 **Invited Paper** Defense and Security Applications of Network Technologies, Irene Pestov, Defence R&D Canada.
 2. 11:00-11:30 Anomaly Detection using Scan Statistics on Time Series Hypergraphs, Youngser Park, Carey Priebe (John Hopkins University), David Marchette (Naval Surface Warfare Center) and Abdou Youssef (George Washington University).
 3. 11:30-12:00 Discovering Research Domains Using Distance Matrix and Co-Authorship Network, Saeed-Ul-Hassan and Ryutaro Ichise (Asian Institute of Technology).
- 12:00-1:30 Lunch
- 1:30-3:00 Session II
 1. 1:30-2:00 Privacy-Enhancing Distributed Higher-Order ARM, Alexander Nicolov, Shenzi Li and William Pottenger, Rutgers University.
 2. 2:00-2:30 Privacy Vulnerabilities with Background Information in Data Perturbation, Lian Liu, Jie Wang and Jun Zhang, University of Kentucky.
 3. 2:30-3:00 PaCK: Scalable Parameter-Free Clustering on K-Partite Graphs, Jingrui He, Hanghang Tong, Christos Faloutsos, Jaime Carbonell (Carnegie-Mellon University), Spiros Papadimitrou (IBM T. J. Watson Lab) and Tina Eliassi-Rad (Lawrence Livermore National Laboratory).
- 3:00-3:30 Round Panel: What's Next in Adversarial Data Analysis?
- 3:30-3:40 Closing Remarks. David Skillicorn and Antonio Badia.