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Welcomes

AT&T Labs 2008 University Collaborations Symposium

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<http://www.research.att.com/ucollaborations>

Shannon Laboratory 180 Park Avenue - Bldg. 103

Florham Park, NJ

July 28 & 29, 2008

Florham Park – Auditorium, C050

Middletown - Conference Room A5-5A02 (with video link)

Mahmoud Daneshmand

Distinguished Member of Technical Staff

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AGENDA

AT&T Labs 2008 University Collaborations Symposium

July 28, 2008 - Monday

<i>Time</i>	<i>Subject</i>	<i>Presenters / Research Teams</i>	<i>Institution</i>
8:00	Continental Breakfast 8 AM	Outside Auditorium	
8:50	Introduction and University Collaborations Research	Mahmoud Daneshmand	AT&T Labs
9:05	Opening Remarks and AT&T Labs	Keith Cambron	AT&T Labs
9:20	Celebrating Collaboration and Innovation	William Oliver, SR VP-Public Affairs	AT&T Corporate External Affairs
9:30	Information and Software Systems Research	Dave Belanger	AT&T Labs
10:00	Networking & Services Research	Charles Kalmanek	AT&T Labs
10:30	Coffee Break		
11:00	Visual Analytics of Netflow Data for Interactive Network Monitoring and Intrusion Detection	Daniel Keim, University of Konstanz Florian Mansmann, University of Konstanz Stephen North, AT&T Labs Emden Gansner, AT&T Labs Daniel Sheleheda, AT&T Labs	University of Konstanz
11:30	Storage and Networking Support for Video-on-Demand	Vijay Pai , Purdue Yung Ryn Choe, Purdue Jagadeesh Dyaberi, Purdue Derek Schuff, Purdue	Purdue University
12:00	Successful Technology Incubation & Infusion	Alicia Abella, AT&T Labs Sandy Hall, AT&T Labs	AT&T Labs
12:30	Lunch for Presenters / Research Teams (Cafeteria)		
1:30	Applications of dense graphs in sensor networks	Wendy Tang, Stony Brook University Eric Noel, AT&T Labs Jaewook Yu, Stony Brook University	Stony Brook University
1:50	Transmit Antenna Diversity vs Scheduling	Sang-Joon Kim, Harvard Saeed S. Ghassemzadeh, AT&T Labs Robert R. Miller, AT&T Labs Vahid Tarokh, Harvard	Harvard University
2:10	EVIDent: Exact Video Identification when the Bits Don't Match	Eric Zavesky, Columbia University Shih-Fu Chang, Columbia University Zhu Liu, AT&T Labs Behzad Shahraray, AT&T Labs David Gibbon, AT&T Labs Andrea Basso, AT&T Labs	Columbia University
2:30	Conserving Energy in Multi-Tier Distributed Systems via Adaptive Frequency Scaling	Shuyi Chen, UIUC Matti Hiltunen, AT&T Labs Kaustubh Joshi, AT&T Labs William Sanders, UIUC Rick Schlichting, AT&T Labs	University of Illinois at Urbana-Champaign
2:50	Quantification of Security: Some Case Studies	Michel Cukier, U of Maryland	University of Maryland
3:20	Coffee Break		

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July 28, 2008 Monday			
3:30	Directory Assistance: Overview and Competitive Analysis	Emma Dalton, Smith College Dave Basore, AT&T Labs	Smith College
3:45	Automated Generation of Cost-Driven Adaptation Policies for Virtualized Data Centers	Matti Hiltunen, AT&T Labs Kaustubh Joshi, AT&T Labs Gueyoung Jung, Georgia Institute of Technology Calton Pu, Georgia Institute of Technology Rick Schlichting, AT&T Labs	Georgia Institute of Technology
4:00	Robust network design with stochastic wavelength services	Minlan Yu, Princeton University Dahai Xu, AT&T Labs Guangzhi Li, AT&T Labs	Princeton University
4:15	Shared Business Server-Identity Federation	Minji Wu, Rutgers University Rittwik Jana, AT&T Labs John Murray, AT&T Labs Chris Rice, AT&T Labs	Rutgers University
4:30	Towards Automated Auditing for Network Configuration Changes	Yu-Wei Eric Sung, Purdue Sanjay Rao, Purdue Subhabrata Sen, AT&T Labs Stephen Leggett, AT&T Inc.	Purdue University
4:45	Passive Server Discovery For Network Security Administration	Robin Berthier, U of Maryland Dave Kormann, AT&T Labs Michel Cukier, U of Maryland Matti Hiltunen, AT&T Labs Gregg Vesonder, AT&T Labs Daniel Sheleheda, AT&T Labs Jon Wright, AT&T Labs	University of Maryland
5:00	Let your fingers do "less" walking... Voice search for Yellowpages.com	Antonio Moreno-Daniel, Georgia Institute of Technology Jay Wilpon, AT&T Labs Fred Juang, Georgia Institute of Technology	Georgia Institute of Technology
5:15	Wrap Up	Mahmoud Daneshmand	AT&T Labs
5:15	Wine & Cheese Reception for All (Cafeteria)		
6:30	Shuttle to Madison Hotel		
7:00	Dinner at the Madison Hotel		

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July 29, 2008 - Tuesday

<i>Time</i>	<i>Subject</i>	<i>Presenters / Research Teams</i>	<i>Institution</i>
8:00	Continental Breakfast 8 AM	Outside Auditorium	
8:45	Review of Day's Activities	Mahmoud Daneshmand	AT&T Labs
9:00	Design & evaluation of a cross-platform database-interoperable visualization system	Peter McLachlan, UBC Tamara Munzner, UBC Eleftherios Koutsofios, AT&T Labs Stephen North, AT&T Labs	University of British Columbia
9:20	FT-DAS: Fault Tolerant Data Aggregation Scheduling for Tree Networks	Xiaojing Yuan, University of Houston Haoying Liu, University of Houston	University of Houston
9:40	A Framework of Irregularity Enlightenment for Data Pre-Processing in Data Mining	Tom Au, AT&T Labs Rong Duan, AT&T Labs Wei Jiang, Stevens Institute of Technology	Stevens Institute of Technology
10:00	Supporting flexible string matching in local search engine	Marcos R. Vieira, UC, Riverside, Remi Zajac, Yellowpages.com Marios Hadjieleftheriou, AT&T Labs Divesh Srivastava, AT&T Labs	University of California, Riverside
10:20	Network Selection in Cognitive Radio Systems	Chonggang Wang, U of Arkansas Kazem Sohraby, U of Arkansas Rittwik Jana, AT&T Labs Lusheng Ji, AT&T Labs Mahmoud Daneshmand, AT&T Labs	University of Arkansas
10:40	Coffee Break		
11:00	LOCK: Locating Countermeasure-Capable Prefix Hijackers	Tongqing Qiu, Georgia Institute of Technology Lusheng Ji, AT&T Labs Dan Pei, AT&T Labs Jia Wang, AT&T Labs Jun (Jim) Xu, Georgia Institute of Technology Hitesh Ballani, Cornell University	Georgia Institute of Technology Cornell University
11:15	Troubleshooting Chronic Conditions in Large Networks	Ajay Mahimkar, U of Texas at Austin Yin Zhang, U of Texas at Austin Jennifer Yates, AT&T Labs Aman Shaikh, AT&T Labs Jia Wang, AT&T Labs Zihui Ge, AT&T Labs Cheng Ee, AT&T Labs	University of Texas at Austin
11:30	Data quality monitoring of on-line data feeds using Data Auditor	Xi Zhang, U at Buffalo, SUNY Graham Cormode, AT&T Labs Lukasz Golab, AT&T Labs Howard Karloff, AT&T Labs Flip Korn, AT&T Labs Divesh Srivastava, AT&T Labs	University at Buffalo, SUNY
11:45	Improving WLAN QoS with Channel Access Throttling	Bo Han, U of Maryland Lusheng Ji, AT&T Labs Seungjoon Lee, AT&T Labs Samrat Bhattacharjee, U of Maryland Robert Miller, AT&T Labs	University of Maryland

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July 29, 2008 Tuesday			
12:00	How Much Information? A New Research Program Asking How Much? What is Driving It? What Are We Doing About It?	Michael Kleeman, UC San Diego Roger Bohn, UC San Diego Jim Short, UC San Diego	University of California, San Diego
12:30	Lunch for Presenters / Research Teams (Cafeteria)		
1:30	Optical Layer Measurements	Deniz Gurkan, University of Houston R. Krishnappa, University of Houston	University of Houston
1:50	Evaluations of Peer-Assisted Content Delivery Technologies Using U-Verse Data and the VP2P Testbed	Hailong Sun, Beihang University Robin Chen, AT&T Labs Rittwik Jana, AT&T Labs Dan Stern, AT&T Labs Bin Wei, AT&T Labs Mike Yang, AT&T Labs	Beihang University
2:10	On aggregating presence information from diverse sources	Vaneet Aggarwal, Princeton Rittwik Jana, AT&T Labs Chris Rice, AT&T Labs Robert Calderbank, Princeton	Princeton University
2:25	Nonparametric Detection of Outliers in Multivariate Data Streams	Dongyu Lin, U of Pennsylvania Tamraparni Dasu, AT&T Labs Shankar Krishnan, AT&T Labs	University of Pennsylvania
2:40	Video-on-Demand Content Integrity Validation	Fang Yu, The Ohio State University K. K. Ramakrishnan, AT&T Labs Vijay Gopalakrishnan, AT&T Labs	The Ohio State University
2:55	iRecommend: A User-Powered Recommendation System	Tae Won Cho, U of Texas at Austin K. K. Ramakrishnan, AT&T Labs Divesh Srivastava, AT&T Labs Yin Zhang, U of Texas at Austin	University of Texas at Austin
3:10	Towards real-time high precision multi-view depth estimation	Yang Yang, Texas A&M University Vinay Vaishampayan, AT&T Labs Amy Reibman, AT&T Labs Shankar Krishnan, AT&T Labs	Texas A&M University
3:25	Wrap-up/Adjourn	Dave Belanger Mahmoud Daneshmand	AT&T Labs