

<u>Friday, December 11, 2015</u>		
5:30 - 7:30 PM	Pick-up Registration Material (Pre-registered Attendees)	Hyatt Regency North Dallas
6:00 - 8:00 PM	UTD Reception	Hyatt Regency North Dallas
<u>Saturday, December 12, 2015</u>		
8:00 - 8:30 AM	Registration, Networking, Breakfast	Exec Ed Area
8:30 - 8:40 AM	Welcome and Logistics	Exec Ed Dining Room (EDR)
8:40 - 9:30 AM	Industry Keynote Speaker John Donovan, Senior Executive Vice President AT&T Technology and Operations <i>"Big Implications of Big Data"</i>	EDR
9:30 - 9:45 AM	Break	
9:45 - 11:15 AM	<u>Session 1A – Healthcare</u> Chair: Jacquelyn Ulmer	JSOM 1.502
	Haodong Yang and Christopher Yang, <i>"Mining Heterogeneous Healthcare Networks Extracted from Health-Consumer-Contributed Contents for Adverse Drug Reaction Detection"</i> (Best Paper Nomination)	
	Ahmed Abbasi, Jingjing Li, Sohaib Abbasi, Donald Adjero, Marie Abate and Wanhong Zheng, <i>"Don't Mention It? Analyzing User-generated Content Signals for Early Adverse Drug Event Warnings"</i> (Best Paper Nomination)	
	Michael Mannino, Joel Fredrickson, Iris Linck, Raghda Alqurashi and Farnoush Banaei-Kashani <i>"Development and Evaluation of Similarity Measures for Medical Event Sequences"</i>	
	Xi Wang, Kang Zhao and Gautam Pant, <i>"The Diffusion of User Roles via Social Networks in Online Health Communities"</i>	
	<u>Session 1B - Social Media Analytics</u> Chair: Arvind Tripathi	JSOM: 1.508
	Konstantin Bauman, Alexander Tuzhilin and Ryan Zaczynski, <i>"Using Social Sensors for Detecting Power Outages in the Electrical Utility Industry"</i>	
	Tianyou Hu and Arvind Tripathi, <i>"The Performance Evaluation of Textual Analysis Tools in Financial Markets"</i>	
	Reza Mousavi and Bin Gu, <i>"Representation, Homophily, and Polarization in The U.S. House of Representatives in the Twitter Era"</i> (Dissertation)	

9:45 - 11:15 AM	<u>Session 1C - Predictive and Prescriptive Analytics</u> Chair: Sridhar Narasimhan	JSOM: 1.517
	Willem Standaert, Steve Muylle and Amit Basu, “ <i>A Capability-Based Approach for Selecting Business Meeting Modes</i> ”	
	Yun Wang, Faiz Currim, Sabah Currim and Sudha Ram, “ <i>Class Imbalance Learning and Novel Feature Extraction Methods for Predicting Freshman Retention</i> ”	
	Zhen Sun, “ <i>Digital Advertising Ecosystem: Prescriptive Analytics for Novel Operational and Strategic Challenges</i> ” (Best Dissertation Proposal Nominee)	
11:30 - 12:00 PM	<u>Celebration of Andrew Whinston’s Six Decades of IS Research</u> Introduction : James Marsden; Response : Andrew Whinston	JSOM 1.118
12:00 - 1:00 PM	Lunch “ <i>Impact of WITS</i> ” - Amit Basu	EDR
1:00 - 2:30 PM	<u>Session 2A - Privacy and Security</u> Chair: Dengpan Liu	JSOM: 1.502
	Lawrence Master, Shuyuan Deng and Jun Liu, “ <i>Designing Intrusion Detection Systems to Detect Zero Day Attacks with the Defense Attack Vector Identification (DAVID) Method</i> ”	
	Ruilin Zhu and Youyou Tao, “ <i>A Ten-year Longitudinal Review of Information Privacy Research from 2005-2014</i> ”	
	Hasan B. Kartal and Xiaobai Li, “ <i>Protecting Privacy Against Multiple Record Linkage Attacks</i> ” (Best Paper Nomination)	
	Ram Gopal, Hooman Hidaji, Raymond Patterson, Erik Rolland and Dmitry Zhdanov, “ <i>Self-regulation and the “Invisible Hand” of User Privacy Concerns</i> ”	
	<u>Session 2B - Social Networks</u> Chair: Hong Guo	JSOM: 1.508
	Liangfei Qiu, “ <i>Understanding Voluntary Knowledge Provision and Content Contribution through a Social Media-Based Prediction Market: A Field Experiment</i> ”	
	Soohyun Cho, Liangfei Qiu and Subhajyoti Bandyopadhyay, “ <i>New Marketing Platforms for Credit Card Companies: A Comparison of Social Network Promotions and Targeted Promotions</i> ”	
	Tianshu Sun, “ <i>Engineering Digital Sharing Platforms to Create Social Contagion: Evidence from Three Large Scale Randomized Field Experiments</i> ” (Best Dissertation Proposal Nominee)	

1:00 - 2:30 PM	<u>Session 2C - Data Standardization and Consumer Analytics</u> Chair: Thomas Lee	JSOM: 1.517
	Xitong Li and Hongwei Zhu, “ <i>Data Standardization and Quality Degradation of Human-readable Data</i> ”	
	Thomas Lee and Krisitne Yoshihara, “ <i>Getting to Why: Semi-Supervised Topic Modeling of Customer Purchase Histories</i> ”	
	Wenqi Zhou and Yuhong Liu, “ <i>How Can Online Review Manipulation Affect Market Outcome?: An Empirical Evaluation</i> ”	
2:30 - 2:45 PM	Break	
2:45 - 4:15 PM	<u>Session 3A - Crowdsourcing and Consumer Analytics</u> Chair: Pallab Sanyal	JSOM: 1.502
	Jiahui Mo, Sumit Sarkar and Syam Menon, “ <i>Designing Tasks for Crowdsourcing Contests</i> ”	
	Chang Heon Lee, Keongtae Kim and J. Leon Zhao, “ <i>Impact of Owned and Earned Media on Funding Performance of Crowdfunded Projects</i> ”	
	Konstantina Valogianni, Wolfgang Ketter, John Collins and Dmitry Zhdanov, “ <i>Sustainable Electric Vehicle Charging: A Data-driven Approach</i> ”	
	Baojiang Yang, Miguel Godinho de Matos and Pedro Ferreira, “ <i>Quantifying Switching Costs and the Role of Service Contracts in Triple Play Markets</i> ”	
	<u>Session 3B - Text Mining</u> Chair: Michael V Mannino	JSOM: 1.508
	Shuyuan Deng, Atish Sinha and Huimin Zhao, “ <i>Resolving Ambiguity in Sentiment Classification: The Role of Dependency Features</i> ”	
	Mohammad Al-Ramahi, Jun Liu and Omar El-Gayar, “ <i>Users Feedback Based Design Principles for Persuasive Systems: A Text Mining” Approach</i> ”	
	Wenli Zhang and Sudha Ram, “ <i>A Comprehensive Methodology for Extracting Signal from Social Media Text Using Natural Language Processing and Machine Learning</i> ”	
	Brian Xu and Sathish Alampalayam Kumar, “ <i>A Text Mining Classification Framework and its Experiments Using Aviation Datasets</i> ”	

	<u>Session 3C - Workflow/Workforce</u> Chair: Kaushal Chari	JSOM: 1.517
	Nishtha Madaan, Radha Krishna Pisipati and Kamalakar Karlapalem, “ <i>FRWS: Towards Failure Resilient Workflow System</i> ” (Best Paper Nomination)	
	Su Dong, Monica Johar and Ram Kumar, “ <i>Leveraging a Hybrid Workforce for Service Delivery</i> ”	
	Jing Gong, “ <i>The Impact of IT-Enabled Globalization: A Structural Two-Sided Matching Model of Online Labor Market</i> ” (Dissertation)	
4:15 - 4:30 PM	Break	
4:30 - 5:30 PM	Panel - “ <i>Impact of WITS: Looking Back and Looking Ahead</i> ” Panelists: Paulo Goes, Ahmed Abbasi, Monica Chiarini, Lance (Shuyuan) Deng; Moderator: Sudha Ram	EDR
5:40 - 6:20 PM	General Body Meeting	EDR
6:30 PM	Bus to Social Event at Nasher Sculpture Center	Will depart from JSOM

Sunday, December 13, 2015		
8:15 - 8:30 AM	Networking	
8:30 - 9:30 AM	Academic Keynote Speaker Michael Wellman, Professor of Computer Science and Engineering University of Michigan <i>“Artificial Intelligence and Real Economics”</i>	EDR
9:30 - 9:45 AM	Break	
9:45 - 11:15 AM	Session 4A – Healthcare Chair: Niam Yaraghi	JSOM: 1.502
	Kang Zhao, Xi Wang, Sarah Cha, Amy Cohn, George Papandonatos and Amanda Graham, <i>“The Structure and Dynamics of a Multi-relational Online Social Network for Smoking Cessation”</i>	
	Ofir Ben-Assuli, Ofer Arazy, Itamar Shabtai, Nanda Kumar and Moshe Leshno, <i>“The Use of Information Systems in Emergency Departments: the Effect of Task Complexity”</i>	
	Bin Zhang, Xiao Liu, Anjana Susarla, Rema Padman and Hsinchun Chen, <i>“Improving YouTube Self-care Video Search: A Deep Learning Approach for Medical Knowledge Extraction”</i>	
	Ofir Ben-Assuli, Rema Padman, Martha Bowman, Moshe Leshno and Itamar Shabtai, <i>“On Analyzing Frequent Readmissions using a Group-Based Trajectory Model”</i>	
	Session 4B - Online Reviews Chair: Konstantin Bauman	JSOM: 1.508
	Keehyung Kim, Lara Khansa and Sung Kim, <i>“Does Rich Content Make Online Reviews Better?: An Empirical Study Using a Text Analysis”</i>	
	Anton Ivanov, Ram Bezawada and Raj Sharman, <i>“Determining the Role of Online Rating Status, Topics Discussed in the Reviews, and Sentiment on the Oncologists’ Medicare Referral Rate”</i>	
	Arturo Castellanos, <i>“Relevance is in the Eye of the Beholder: Design Principles for the Extraction of Context-Aware Information from Healthcare Data”</i> (Dissertation)	
	Session 4C - Online Communities and Social Media Chair: Ray Patterson	JSOM: 1.517
	Junming Yin, Qirong Ho and Eric Xing, <i>“Scalable Overlapping Community Detection in Internet-scale Networks”</i>	
	Carla Fernández-Corrales and Ramanath Subramanyam, <i>“Endurance in Open Online Communities: An Examination of Visibility and Focus of Attention in the context of Free/Libre Open Source Software Projects”</i>	
	Devipsita Bhattacharya, <i>“Modeling Social Media Based News Article Propagation - A Network and Probabilistic Theoretic Approach”</i> (Dissertation)	
11:30 - 1:00 PM	Awards Lunch	EDR

1:10 - 2:30 PM	Panel - <i>“Business Data Science in IS Journals”</i> Panelists: Paulo Goes, Sumit Sarkar, Gautam Pant, Balaji Padmanabhan; Moderator: Maytal Saar-Tsechansky	EDR
2:30 - 2:45 PM	Break	
2:45 - 4:15 PM	<u>Session 5A - Scheduling and Resource Allocation</u> Chair: Lin Hao	JSOM: 1.502
	Gediminas Adomavicius, Alok Gupta, Zach Sheffler and Mochen Yang, <i>“Computational Strategies for Inventory Liquidation”</i>	
	Shuai Yuan, Sanjukta Das, Ram Ramesh and Chunming Qiao, <i>“Resource Adjustment and Intervention Scheduling in the Availability-Aware Cloud”</i>	
	Konstantina Valogianni, <i>“Designing Intelligent IS artifacts for Managing Electric Vehicles” (Dissertation)</i>	
	<u>Session 5B - Mobile Advertisement and Auction</u> Chair: De Liu	JSOM: 1.508
	De Liu and Adib Bagh, <i>“New Privacy-Preserving Ascending Auction for Assignment Problems” (Best Paper Nomination)</i>	
	Anik Mukherjee, Sundarraj Rangaraja and Kaushik Dutta, <i>“Online Programmatic Ad-Placement for Supply Side Platform of Mobile Advertisement: An Apriori Rule-generation Approach”</i>	
	Seoungwoo Lee, <i>“Free, Paid, or Freemium: Dynamic Versioning Decisions for Mobile Apps” (Best Dissertation Proposal Nominee)</i>	
	<u>Session 5C - Requirements Gathering and Third-party Content</u> Chair: Amit Basu	JSOM: 1.517
	Atefeh Taghavi and Carson Woo, <i>“A Role Clarity Framework to Improve Requirements Gathering” (Best Paper Nomination)</i>	
Shankar Prawesh and Balaji Padmanabhan, <i>“Multi-Objective News Recommender Systems”</i>		
Hooman Hidaji, <i>“Third-Party Usage: Users’ Privacy Concerns and Website’s Dilemma” (Dissertation)</i>		
4:15 - 4:30 PM	Break	
4:30 - 5:15 PM	<u>Poster slam</u>	EDR
5:15 - 6:15 PM	<u>Poster session</u> with Wine & Cheese	EDR
6:30 PM	Buses to Fort Worth	Will depart from JSOM

Poster Session Papers

1. Noyan Ilk, Michael Brusco and Paulo Goes, “*A Two-Stage Solution Approach to the Cross-Training Design Problem*”
2. Yingjie Zhang, Beibei Li, Ramayya Krishnan and Siyuan Liu, “*Learning from the Offline Trace: A Case Study of the Taxi Industry*”
3. Bharathan S, Sundarraj Rp and Rajendran C, “*A New Approach to Web Service Composition in a Geo-distributed Cloud Environment*”
4. Konstantina Valogianni, Alok Gupta, Wolfgang Ketter, Soumya Sen and Eric Van Heck, “*Maximizing Social Welfare in Grid Resource Allocation for Electric Vehicle Charging*”
5. Yinghui Yang, Shuai Zhao, Hongyan Liu and Bo Li, “*Detection of Hot Topics on Twitter*”
6. Agam Gupta, Divya Sharma and Uttam Sarkar, “*Website Connectivity and Media Planning: A Network Approach to Exposure Control*”
7. Yonghua Ji, Bora Kolfal, Raymond A. Patterson and Can Sun, “*Business-To-Consumer Platform Strategy: One Channel or Two?*”
8. Arslan Aziz and Rahul Telang, “*Ad Effectiveness versus Consumer Privacy*”
9. Arash Barfar and Balaji Padmanabhan, “*Forecasting Aggregate Voting Patterns from Television Watch Data: DMA-Level Analysis of the 2012 Presidential Election*”
10. Shun-Yang Lee, Huaxia Rui and Andrew Whinston, “*Content Quality Assessment through Context-Free Linguistic Features*”
11. Emre Demirezen, Rakesh Mallipeddi and Ram Gopal, “*Effects of Open Source Software on Software Development and Maintenance*”
12. Donghyuk Shin, Shu He, Gene Moo Lee and Andrew B. Whinston, “*Message or Messenger: An Empirical Analysis on Tumblr Reblogging Behavior*”
13. Dong-Gil Ko, Feng Mai and Zhe Shan, “*Managing Paradoxical Tensions to Improve Patient Care Quality: A View from the Patients through Online Physician Reviews*”
14. Bin Zhang, Ruibin Geng and Xi Chen, “*Social Networks in Online Games: The Impact of Peer Influences on Repeat Purchase*”
15. Filipa Reis, Miguel Godinho de Matos and Pedro Ferreira, “*The Impact of Convergence Technologies on the Substitution Between TV and Internet: Evidence from a Randomized Field Experiment*”
16. Mohammad Morid and Olivia Sheng, “*Unusual Side Effect Opinion Detection*”
17. Shadi Esnaashari, Anuradha Mathrani and Paul Watters, “*Investigating the Impact of using Technology in an Undergraduate course: A Local Study*”
18. Irfan Kanat, T Santanam Raghu and Ajay Vinze, “*Consumer Choice in the Software Market: A Social Judgment Perspective*”
19. Shiyao Wang, Tianbo Yang, Qi Zhang and Kang Zhao, “*Concurrent diffusions of information and behaviors in online social networks - a case study of the Ice Bucket Challenge*”
20. Xinxue Qu and Zhengrui Jiang, “*Optimal Update Policy for Databases in Growth State*”
21. Gelareh Towhidi and Huimin Zhao, “*Are They in Your “Web of Trust” or “Block List”? Trust Prediction in Social Networks*”(Prototype)