WITS 2016 Program
(Search #WitsDublin on Twitter for Conference Updates and to Participate)

Day Zero: Wednesday Dec 14 6pm-8pm
Opening Reception at Great Hall, Clontarf Castle Hotel

Day 1: Thursday Dec 15

8:30-10:00	Session 1A (Online Communities) GREAT HALL 2 Session Chair: Jingjing Li	Session 1B (Design Science and OSS) VIKING SUITE Session Chair: Jinsoo Park
	Hyun Sil Moon, Jae Kyeong Kim and Young Ryu. Product Life Cycle and Enhanced Collaborative Filtering	Onkar Malgonde and Kaushal Chari. Ensemble-based Model for Predicting Agile Software Development Effort
	Jingjing Li, Ahmed Abbasi, Amar Cheema and Linda Abraham. Path to Purpose? Impact of Online Purchases' Hedonic and Utilitarian Characteristics on the Customer Journey	Roman Lukyanenko, Binny Samuel, Joerg Evermann and Jeffrey Parsons. Toward Artifact Sampling in IS Design Research
	Ho Cheung Brian Lee, Sulin Ba, Xinxin Li and Jan Stallaert. Salience Effect in Crowdsourcing Contest	Shahab Bayati and Arvind Tripathi. Rating Open Source Software Projects Based on Developers' Socio-Technical Skills
		Henry Kim and Laskowski Marek. Towards an Ontology- Driven Blockchain Design for Supply Chain Provenance

10:15-11:30	Session 2A (Consumer Analytics) GREAT HALL 2 Session Chair: Pankhuri Malhotra	Session 2B (Sustainability & Sharing Economy) VIKING SUITE Session Chair: Eric van Heck
	Soumya Sen, Carlee Joe-Wong, Sangtae Ha and Mung Chiang. Time-Dependent Pricing in Mobile Data Plans: Results from a field deployment in Alaska	Yashar Ghiassi-Farrokhfal, John Colins and Wolf Ketter. Analyzing Market Pricing Schemes To Integrate Renewable Sources
	Cheng Nie, Zhiqiang Eric Zheng and Sumit Sarkar *Best Paper Nominee:* Manipulating Consumer Opinion: Incumbents Reaction to Competition from the Sharing Economy	Konstantinos Pelechrinis, Beibei Li and Sean Qian. Bike Sharing and Car Trips in the City: The Case of Healthy Ride Pittsburgh
	Pankhuri Malhotra and Siddhartha Bhattacharyya. Network Analysis Techniques to Study Branding Effects	Yun Wang, Faiz Currim and Sudha Ram. *Best Paper Nominee:* Deep Learning for Bus Passenger Demand Prediction Using Big Data

	GREAT HALL 1 11:45-12:15: Poster Slam I 12:30-2:00 Lunch & Remarks

2:15- 3:45	Session 3A (Auction & Advertising) GREAT HALL 2 Session Chair: Mochen Yang	Session 3B (Healthcare) VIKING SUITE Session Chair: Rema Padman
	Shalinda Adikari, Kaushik Dutta and Jungpil Hahn. **_Best Paper Nominee:_** Temporal feature grouping based campaign optimization in Real-time bidding digital advertising	Srikanth Venkatesan, Wencui Han, Raj Sharman and Sanjukta Das Smith. Quality of Information in Health Networks: Seeking Advice from Similar Patients
	Gediminas Adomavicius, Alok Gupta and Mochen Yang. Providing Real-Time Bidder Support in Homogeneous Item Combinatorial Auctions	Changmi Jung, Rema Padman and Ateev Mehrotra. Promoting Patient Engagement: Does "Trialability" Increase eVisit Adoption?
	Vijay Mookerjee, Amit Mehra and Hong Xu. Are You Advertising for Your Competitor? The Impact of Point- of-Sale Poaching	Carmelo Gaudioso, Hemant Jain and Sandeep Purao. PACT: A Patient-centered CDSS for Cancer Treatment Decisions
	Gediminas Adomavicius, Shawn Curley, Alok Gupta and Pallab Sanyal. Analysis of Decision Complexity in Continuous Combinatorial Auctions	Niam Yaraghi, Ram Gopal and Ram Ramesh. Drivers and Processes of Patients' Privacy Decisions on Health Information Exchange Platforms

4:00- 5:30	Session 4A (Policy, Awareness, Sustainability and Systems) GREAT HALL 2 Session Chair: Alok Gupta	Session 4B (Dissertation Proposal) VIKING SUITE Session Chair: Maytal Saar-Tsechansky
	Jurica Babic, Arthur Carvalho, Wolfgang Ketter, and Vedran Podobnik. Estimating Profitability of EV-enabled Parking Lots: a Simulation-based Approach Soumya Sen. Developing IT Solutions for Sustainable Demand Growth on the Internet. Mohammad Ansarin, John Collins, Yashar Ghiassi-Farrokhfal, and Wolfgang Ketter. A Demand Response Model for Residential Energy Cooperatives with Distributed Generation.	Ho Cheung Brian Lee. The Hidden Side of Online Crowds
		Joana Gaia. Increasing Situational Awareness in Emergency Management
		Xu Han. Essays on Rating System Inflation Detection, Evauation and Audit.
		Yen-Yao Wang. Essays on the Impact of Social Media in the U.S. Automobile Industry
		Manan Podar. Risk Management in Crowdfunding: An Information Systems Perspective
		Yanzhen Chen. Between the Lines: Quantifying the Firms' Fundamentals from Language
	5:30-6:30 Poster and Prototype Demonstration I in GREAT HALL FOYER 7:00 -10:00 PM: WITS Social Event and Dinner at The Abbey Tavern (buses will leave from Clontarf at 6.30 PM and return attendees to either Clontarf or Convention Center at 10 PM after the Irish show and dinner	

Poster Papers:

Day 1

1. Robert Chiang and Jhih-Hua Jhang-Li. Cost Sharing and Distribution Windowing for Digital Content Production.

2. Tamilla Mavlanova, Ram Gopal and Shraddha Sharma. Gamifying Data Capture – A Pilot Study.

3. Onkar Malgonde and Alan Hevner. An Effectual Approach for the Development of Novel Applications on Digital Platforms.

4. Andy Nguyen, Don Sheridan and Lesley Gardner. A Conceptual Model of Intelligent Learning System - Towards the Future of Educational Ecosystems.

5. Yinan Yu. Multichannel Management in the Motion Picture Industry.

6. Shalinda Adikari and Kaushik Dutta. Selection of Ad Networks by Publishers in Mobile App Advertising.

7. Xu Han, Niam Yaraghi and Ram Gopal. Catching Them Red-handed: Optimizing the Nursing Homes' Rating System.

8. Yaqiong Wang, Carlee Joe-Wong and Soumya Sen. Congestion Externalities, Content Exclusivity, and Internet Fragmentation.

9. Mohamed Abdelhamid, Wencui Han, Joana Gaia and Raj Sharman. Impact of Message Framing on Compliance with Message sent via Emergency Notification Systems: Application for Extreme Events.

Prototypes:

Day 1

1. ***Best Prototype Nominee:*** Melinda Mcdaniel, Veda Storey and Vijayan Sugumaran. A Prototype for Rating the Quality of Domain Ontologies.

2. Joana Gaia, Pavankumar Mulgund, Raj Sharman, Vibhor Saxena and Jaspreet Chawla. An Application for iCBT in the Treatment of SAD.

3. ***Best Prototype Nominee:*** Varol Kayhan, Alison Watkins, Zachary Kazanski and Balaji Padmanabhan. Predicting the Winner of a NBA Game in Real-Time: A Data Snapshot Approach.

4. Timothy Papp, Clinton Daniel, Matthew Mullarkey and Alan Hevner. CrashApp - Designing a Mobile Application with Multiple Stakeholder Goals.

Day 2: Friday December 16

8:30-9:45	Session 5A (Methodology) GREAT HALL 2 Session Chair: Benjamin Lubin	Session 5B (Recommender Systems) VIKING SUITE Session Chair: Gediminas Adomavicius
	Steven Pentland and Bin Zhang. Identifying Deception using Facial Motion Capture and Analysis	Anuj Kumar and Kartik Hosanagar. Measuring the Value of Recommendation Links on Product Demand
	Benjamin Lubin and Jesse Shore. Hypothesis Tests for the Goodness-of-Fit of Network Models Based on Spectral Distributions	Konstantin Bauman, Bing Liu and Alexander Tuzhilin. Recommending Items with Conditions Enhancing User Experiences Based on Sentiment Analysis of Reviews
	Xiaoping Liu and Xiaobai Li. Optimal Feature Selection and Acquisition with Cost Constraint	Gediminas Adomavicius, Jesse Bockstedt, Shawn Curley and Jingjing Zhang. *Best Paper Nominee:* Effects of Personalized and Aggregate Top-N Lists on User Preference Ratings
GREAT HALL 1 10:00-10:45 Keynote Speech I 10:45-11:30 Keynote Speech II 11:45-1:15 Awards & Lunch		

1:15-2:45	Session 6A (Privacy and Security) GREAT HALL 2 Session Chair: Ahmed Abbasi	Session 6B (Social Media & Online Communities) VIKING SUITE Session Chair: Tomer Geva
	Mingzheng Wang, Haifang Yang and Xiaobai Li. A Decision Tree Approach for Assessing and Mitigating Privacy Disclosure Risks	Tomer Geva and Inbal Yahav. Data-Driven Network Tie Selection for Node Classification
	Weifeng Li, Junming Yin and Hsinchun Chen. Identifying Key Data Breach Services with Nonparametric Supervised Topic Model	Tianyou Hu and Arvind Tripathi. The Effect of Social and News Media Sentiments on Financial Markets
	Chewei Liu, Peng Huang and Henry Lucas.	Guangxuan Zhang, Yilu Zhou, Sandeep Purao and Heng Xu.

	IT Governance, Security Outsourcing, and Cybersecurity Breaches: Evidence from the U.S. Higher Education	Surfacing Conflicts in Online Collaboration: An Analytical Tool for Behavioral Studies
	GREAT HALL 1 3:00-3:30 Poster Slam II GREAT HALL FOYER 3:30-4:30 Poster & Prototype Demonstration II GREAT HALL 1 4:30-5:30 Closing and WITS General Body Meeting	

Poster Papers:

Day 2

10. Zhiyi Wang, Lusi Yang and Jungpil Hahn. Reward Scheme Design in Online Crowdfunding: An Exploratory Analysis with Topic Modeling.

11. Aindrila Chakraborty, Sudip Bhattacharjee and James Marsden. Impact of Broadband Internet Speed and Market Competition on Local Economic Growth.

12. He Li, William Kettinger and Chen Zhang. Entry Strategies into Digital Platform Ecosystems: Longitudinal Evidence from the Hadoop Ecosystem

13. Mohammad Ansarin, Yashar Ghiassi-Farrokhfal, Wolfgang Ketter and John Collins. A cooperative aggregation model for pricing residential energy users with renewable energy sources.

14. Daehwan Ahn and Byungjoon Yoo. Is Cheating Always Bad? A Study of Cheating Identification and Measurement of the Effect.

15. Ho Kim, Reo Song and Youngsoo Kim. Free-to-Paid Transition of Online Content Providers: The U.S. Newspapers' Paywall Rollout.

16. Srikanth Venkatesan. Three Essays on Overcoming Information Quality Hurdles in Online Patient Portals

Prototypes:

Day 2

5. Daniel Gartner and Rema Padman. E-HOSPITAL – A Digital Workbench for Hospital Operations and Services Planning using Information Technology and Algebraic Languages.

6. ***Best Prototype Nominee:*** Jingjing Li, Kai Larsen and Ahmed Abbasi. Unlocking Knowledge Inheritance of Behavioral Research through Ontology Learning: An Ontology-Based Search Engine.

7. Anik Mukherjee, Sundarraj Rangaraja P and Kaushik Dutta. On Considering Customer's Short-term Preferences for Resource Allocation in Cloud Computing Spot Markets.

8. Avijit Ghosh, Agam Gupta, Divya Sharma and Uttam Sarkar. WebSelect: A Research Prototype for Optimizing Ad Exposures based on Network Structure