Program

The Seventeenth Workshop on e-Business (WeB 2018)
The Ecosystem of e-Business:
Technologies, Stakeholders, and Connections

WeB 2018
The Seventeenth Workshop on e-Business

December 12, 2018 (Wednesday)
9:30 – 18:00
Leavey School of Business, Santa Clara University
Santa Clara, CA

Honorary Chairs
Hsinchun Chen, University of Arizona, USA
Andrew B. Whinston, University of Texas at Austin, USA

Conference Chair
Michael J. Shaw, University of Illinois at Urbana-Champaign, USA

Program Organizing Co-Chairs:
Bin Zhu, Oregon State University, USA
Jennifer Xu, Bentley University, USA
Xia Liu, University of Utah, USA
Ming Fan, University of Washington, USA
Han Zhang, Georgia Institute of Technology, USA

Local Organizing Committee Chair:
David Zimbra, Santa Clara University, USA

Sponsors:

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<td>09:00</td>
<td>Registration and Breakfast (Lucas Hall Main Commons)</td>
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<td>09:30-09:40</td>
<td>Opening of the Workshop (Lucas Hall Main Commons)</td>
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<td>09:40-10:50</td>
<td>Complete Research: 20 minutes</td>
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<td>10:50-11:00</td>
<td>Coffee Break</td>
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<td>11:05-12:15</td>
<td>Session 2a. Business Ecosystems (Lucas 106)</td>
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<td>Session Chair: Chris Westland (University of Illinois)</td>
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|            | Complete Research: An Ecological Business Model for Intelligent Operation and Maintenance of Urban Infrastructure
|            | Juan Du, Xin Wang, and Vijayan Sugumaran                                                 |
|            | Complete Research: Value Implications of Autonomous Cars for the Automobile Ecosystem: An Event Study
|            | Xiaochen Zha and Kui Du                                                                   |
|            | Research-in-Progress: Research-in-Progress                                               |
|            | Research-in-Progress: An Empirical Examination of IS Governance Practices and IT Material Weaknesses
|            | Wilson Weixuan Li, Alvin Leung, and Wei T. Yue                                           |
| 12:15-13:15| Workshop Lunch and Award Announcements (Lucas Hall)                                        |
Plenary Session: Keynote Speech (Lucas 126)
The Future of AI
Jim Spohrer, Director of Cognitive OpenTech, IBM

Coffee Break

Session 3a. Culture and Society (Lucas 106)
Session Chair: Abhishek Kathuria (The University of Hong Kong)
Complete Research: How Cultural Differences and Colonial Identity Shift Crowdfunding Lending Priorities During Crises? The Case of Arab Spring
Amin Sabzehiar, Yili Hong, and Raghu Santanam
Research-in-Progress: Detecting Underrated Suspicious Apps for Kids on Google Play
Yili Zhou, Zeyang Gao, and Sunand Ragupathi
Research-in-Progress: Artificial Intelligence (AI) and Cognitive Apportionment for Service Flexibility
Abhishek Kathuria, Xue Ning, Iabn Khuntia, and Benn Konynski

Session 3b. Privacy and Security (Lucas 107)
Session Chair: Sung June Park (University of North Carolina at Charlotte)
Complete Research: Products Related Privacy, Personalization, and Online Buying Behavior: An Experimental Study
Kanisha P. Annamalai, Sai J. Mathew, and Lakshmi Iyer
Research-in-Progress: Revealing the Black Box of Privacy Concern: Understanding How Self-disclosure Affects Privacy Concern in the Context of On-demand Services through Two Competing Models
Chenwei Li and Patrick Chau
Research-in-Progress: Moving Target DDoS Defense: A Queueing Model with Voluntary Flushing
Won Seok Yang, Nam K. Kim, Sung June Park, and Chandra Subramaniam

Session 3c. Social Influence and Online Reviews (Lucas 108)
Session Chair: Peiqin Zhang (Texas State University)
Complete Research: Does the Average Product Rating Matter? The Role of the Most Accessible Reviews in Online Word-of-Mouth
Zhanfei Lei, Dezhi Yin, Sabysachi Mitra, and Han Zhang
Research-in-Progress: Impact of Online Influencer Endorsement on Product Sales: Quantifying Value of Online Influencer
Yimiao Zhang, Yan Lin, and Kim Huat Goh
Research-in-Progress: How Do Novice Consumers Learn from Online Expert Reviews?
Zhuolan Bao and Michael Chau

15:40-16:30
Complete Research: 20 minutes
Research-in-Progress: 15 minutes

16:30-16:45
Session Break

Session 4a. Data and Information (Lucas 106)
Session Chair: Karl Reiner Lang (City University of New York)
Complete Research: Data-Driven Business Models and Professional Services Firms: A Strategic Framework and Transitional Pathways
Erwin Feit, Kevin Desouza, Guy Gable, and Peter Westerveld
Research-in-Progress: What Does the Data Mean to You? Dissecting the Impact of Data Broker
Xin Zhang, Wei T. Yue, and Yugang Yu
Research-in-Progress: Impacts of Information Provision and Visualization on Collaborative Decision Making
Anh Luong, Karl Lang, and Shadi Shamsidda

Session 4b. Online Interactions (Lucas 107)
Session Chair: Prasanna Karthade (The University of Hong Kong)
Complete Research: No One Trusts Emotional Women? Measuring the Impact of Discrete Emotions on Review Helpfulness
Best Paper Nominee
Wenqi Zhou, Zhe Shan, and Georgiana Cociun
Min Gyeong Choe, Jae Hong Park, and Dong Won Seo
Research-in-Progress: Is a Blockchain-based Game a Game for Fun or a Tool for Speculation? An Empirical Analysis of Player Behavior in Cryptokitties
Jaehwan Lee, Byungjoon Yoo, and Moonkyoung Jang

Session 4c. Stock Markets (Lucas 108)
Session Chair: Fang Yin (University of Oregon)
Complete Research: Can Rumor Clarification Eliminate the Effects of Rumors?
Peinan Jia, Byungjoon Yoo, Guang Yu, and Shouyue Yue
Research-in-Progress: The Role of Experts on Social Media: The Case of Equity Review Platforms
Tianyou Hu, Ananth Srinivasan, and Arvind Tripathi
Research-in-Progress: An Event Study on Online Searches and their IPO Stock Return Predictability
Hyoun-Goo Kang, Kyounghun Bae, and Seongmin Jeon

17:35
Workshop Closing

Workshop Shuttle Service
7:30 am pick up from San Francisco Marriott Marquis Hotel Lobby
8:00 am pick up from the Fiorillo’s Restaurant to San Francisco

Overview
09:00 - 09:30 Registration and Breakfast
09:30 - 09:40 Workshop Opening
09:40 - 10:50 Sessions 1A - 1C
10:50 - 11:05 Coffee Break
11:05 - 12:15 Sessions 2A - 2C
12:15 - 13:45 Lunch and Award Announcements
13:45 - 14:25 Plenary Session: Keynote Speech
15:25 - 15:40 Coffee Break
15:40 - 16:30 Sessions 3A - 3C
16:30 - 16:45 Session Break
16:45 - 17:35 Sessions 4A - 4C
17:35 - 18:00 Walk to the restaurant
18:00 - 20:00 Workshop Dinner
20:00 - 22:00 Transport to ICIS hotel (Shuttle pick up at the restaurant)

Conference Venue
Lucas Hall, Bldg 802, 500 El Camino Real, Santa Clara, CA 95053

Workshop Dinner
Fiorillo’s Restaurant, 638 El Camino Real Santa Clara, CA 95050