

<b>March 7, Thursday</b>	<b>Event (Venue: Primrose, Level C, Cliff Lodge)</b>
<b>4:45 pm – 5:00 pm</b>	<b>Welcome</b>
<b>5:00 pm – 6:20 pm</b>	<b>Poster Slam I (Co-Chairs: Vandana Ramachandran, Olivia Sheng)</b>
<b>6:30 pm - 8:15 pm</b>	<b>Dinner and Poster Viewing</b>

<b>March 8, Friday</b>	<b>Event (Venue: Primrose, Level C, Cliff Lodge)</b>
<b>7:00 am</b>	<b>Breakfast</b>
<b>7:30 am – 8: 55 am</b>	<b>Session I: Platform Analytics (Chair: Jeff Parsons)</b>
	<b>Mingwen Yang, Eric Zheng, Vijay Mookerjee:</b> <i>The Transparency-Revenue Conundrum in Social Trading: Implications for Platforms and Investors</i>
	<b>Keran Zhao, Yuheng Hu, Yingda Lu, Yili Hong:</b> <i>Understanding the Dynamic Competition in Live Streaming Platform</i>
	<b>Gorkem Turgut Ozer, Brad N. Greenwood, Anand Gopal:</b> <i>Digital Multisided Platforms and Women's Health: An Empirical Analysis of Peer-to-Peer Lending and Abortion Rates</i>
	<b>Onkar Malgonde, He Zhang, Balaji Padmanabhan, Moez Limayem:</b> <i>Multisided Recommendations: Nudging Agents on Multi-sided Platforms to Improve Platform Performance</i>
	<b>Lauren Dahlin, Lauren Rhue, Jessica Clark:</b> <i>Crowdfunding Community Formation: Fundraiser Race and Gender Homophily</i>
	<b>10 min break</b>
<b>9:05 am – 10: 50 am</b>	<b>Session II: Multi-media and Social-media Analytics (Chair: Kang Zhao)</b>
	<b>Jiexin Zheng, Rong Zheng:</b> <i>Improving Face Recognition with Spatiotemporal Information in Video Data</i>
	<b>Yiting Guo, Yilin Li, De Liu, Xin Sean Xu:</b> <i>Are Callers in a Mode? An Emotion Detection Approach to Call Center Service Quality</i>
	<b>Sungho Park, Sang Pil Han, Ranjit Christopher, Bradley Fay:</b> <i>The Incremental Impact of Digital Ad Impressions under Programmatic Real-Time Bidding: A Frequency-Caps Based Identification</i>
	<b>Anthony Weishampel, Bill Rand:</b> <i>Combating Social Media Bots</i>
	<b>Aindrila Chakraborty, Sudip Bhattacharjee, Raghu Santanam:</b> <i>Senator, Please Protect My Data: A Textual Analysis of Factors That Help in Passing Data Protection Legislation</i>
	<b>Gijs Overgoor, Bill Rand, Willemijn Van Dolen:</b> <i>The Champion of Images: Understanding the Role of Images in the Decision-making Process of Online Hotel Bookings</i>
<b>10: 50 am</b>	<b>Optional Winter Sport</b>
<b>5:00 pm – 6:20 pm</b>	<b>Poster Slam II (Co-Chairs: Brad Greenwood, Xiao Liu)</b>
<b>6:30 pm - 8:15 pm</b>	<b>Dinner and Poster Viewing</b>

<b>March 9, Saturday</b>	<b>Event (Venue: Primrose, Level C, Cliff Lodge)</b>
<b>7:00 am</b>	<b>Breakfast</b>
<b>7:30 am – 8:20 am</b>	<b>Session III: Transportation Analytics (Chair: Stefan Feuerriegel)</b>
	<b>Konstantina Valogianni, Alok Gupta, Wolfgang Ketter, Soumya Sen, Eric van Heck:</b> <i>Real-time Electric Vehicle Charging Using Optimal Grid Resources</i>
	<b>Rajeev Kumar:</b> <i>A Collaborative Approach of Assigning Electric Scooters to Individual Chargers</i>
	<b>Katherine Hoffmann Pham, Panagiotis Ipeirotis, Arun Sundararajan:</b> <i>Ridesharing and the Use of Public Transportation</i>

	<b>5 min break</b>
<b>8:25 am- 9:35 am</b>	<b>Session IV: Business Analytics Methodology (Chair: Gautam Pant)</b>
	<b>Edward McFowland III, Sandeep Gangarapu, Ravi Bapna, Tianshu Sun:</b> <i>A Prescriptive Analytics Framework for Optimal Policy Deployment using Heterogeneous Treatment Effects</i>
	<b>Mochen Yang, Edward McFowland III, Gordon Burtch, Gediminas Adomavicius:</b> <i>Generating Instrumental Variables via Random Forest to Address Endogeneity due to Prediction Error in Data-Mined Variables</i>
	<b>Jerry Luo, Xuan Wei, Susan Brown, Daniel Zeng, Junming Yin:</b> <i>Towards Better Learning from Crowd Labeling: A Variational Inference Approach</i>
	<b>Ali Tafti, Galit Shmueli:</b> <i>Beyond Overall Treatment Effects: Leveraging Covariates in Randomized Experiments Guided by Causal Structure</i>
	<b>5 min break</b>
<b>9:40 am – 10: 30 am</b>	<b>Session V: Network Analytics (Chair: Sumit Sarkar)</b>
	<b>Yuanyang Liu, Gautam Pant, Olivia Sheng:</b> <i>The Effect of Skilled Immigrants and IT Skills on Employee Retention</i>
	<b>Mark Pfaendler, Mathias Kraus, Stefan Feuerriegel:</b> <i>Data-Driven Credibility Assessments in Social Media: A Structural Neural Network</i>
	<b>John Rios, Kang Zhao, Nick Street:</b> <i>Predicting Stock Price Movements via Multi-relational Inter-firm Networks</i>
<b>10:30 am</b>	<b>Optional Winter Sport</b>
<b>5:00 pm – 7:00 pm</b>	<b>Session VI: Marketing Analytics (Chair: Yang Wang)</b>
	<b>Kunpeng Zhang, Wendy Moe:</b> <i>Measuring Brand Favorability Using Large-Scale Social Media Data</i>
	<b>Teng Huang, David Bergman, Ram Gopal:</b> <i>Predictive and Prescriptive Analytics for Location Selection of Add-on Retail Products</i>
	<b>Xuan Bi, Gediminas Adomavicius, William Li, Annie Qu:</b> <i>A Temporal Latent Factor Modeling Approach to Product Sales Forecasting</i>
	<b>David Holtz, Ruben Lobel, Sinan Aral:</b> <i>Reducing Bias in Algorithmic Pricing Experiments in an Online Marketplace</i>
	<b>Tao Chen, Jeffrey Parsons:</b> <i>Attribute-based Personalization of Online Product Reviews</i>
	<b>Sang Pil Han, Sungho Park, Seok Kee Lee, Sunghoon Kim, Sanghak Lee, Byoung Hee Lee, Sanghyun Cho:</b> <i>Assessing the Impact of Public Opinion Manipulation by Bot-Assisted Abusers in an Online Commenting Platform</i>
<b>Veronica Marotta, Vibhanshu Abhishek, Alessandro Acquisti:</b> <i>The Impact of Tracking Technologies on Online Publishers: An Empirical Analysis</i>	
<b>7:00 pm – 8:30 pm</b>	<b>Dinner and Award Announcement (Venue: Golden Cliff)</b>

### Poster Slam I: List of Posters

No.	Title	Author
<b>1</b>	Analytics of Dark Data: Online Learning Experiments with a Social Platform for Videos	Stephanie Anandel, Balaji Padmanabhan, Paul Spector, Triparna de Vreede, Gert-Jan de Vreede, Vivek Singh
<b>2</b>	The Role of Relational and Individual Characteristics in Job Placements—A Case Study with Faculty Hiring	Zhiya Zuo, Kang Zhao, Gautam Pant, Yuanyang Liu
<b>3</b>	Persistence of Consumer Preference Biases Caused by Recommender Systems	Gediminas Adomavicius, Jesse Bockstedt, Shawn Curley, Jingjing Zhang

<b>4</b>	Leveraging the Third Dimension: Opportunities and Guidelines for 3D Analytics	Gunther Gust, Tobias Brandt, Otto Koppius, Stefan Feuerriegel, Markus Rosenfelder, Adriano Kaulich, Dirk Neumann
<b>5</b>	Making Artificial Intelligence Explainable for Digital Pathology: The Case of Tumor Image Classification via Deep Learning	Shaokun Fan, Kunpeng Zhang, J Leon Zhao
<b>6</b>	Adaptive Causal Inference for Big Observational Data: A Deep Learning Approach	Hao Wu, Tianshu Sun, Jinchi Lv
<b>8</b>	Social Media Sharing and Online News Consumption	Sinan Aral, Michael Zhao
<b>9</b>	An Intelligent Conversation Engineering Framework for Developing Dialogue Systems	Harry Wang
<b>12</b>	Talk Your Way to Serial Success: Creator Post-campaign Interaction in Crowdfunding	Onochie Fan-Osuala, Daniel Zantedeschi, Wolfgang Jank
<b>13</b>	Virtual Item Recommender Engine: A Heterogeneous Network Embedding Perspective	Vidit Mehta, Kunpeng Zhang
<b>14</b>	A Process Mining Framework for Communication Pattern Analysis in Online Contact Centers	Noyan Ilk, Shaokun Fan
<b>16</b>	Collaboration at Scale: Understanding how Virtual Teams Organize and Coordinate for Quality Content Production	Chris Dellarocas, Qiqi Jiang, Juliana Sutanto
<b>17</b>	Novelty Detection in Online Reviews and Review Helpfulness	Yagmur Ozdemir, Sumit Sarkar
<b>18</b>	A Hierarchical Model of The Federal Funds Market	Saurav Chakraborty, Donald Berndt, David Boogers
<b>19</b>	Not this FUD Again! How Internet Forum Posts Drive Bitcoin Price Fluctuations	Nicolas Prolochs, Jan Calliess
<b>20</b>	Running (on) Empty: Designing a Sustainable Backhaul Framework using Telematics Sensor Data and Analytics	Sudip Bhattacharjee, Robert W. Day, Mohsen Emadikhiav

### Poster Slam II: List of Posters

No	Title	Authors
<b>1</b>	IoT Network Attack Detection Using FDA and Wavelets	Saurav Chakraborty, Agnieszka Onuchowska, Wolfgang Jank, Utkarsh Shrivastava
<b>2</b>	Identifying Privacy Leakage from User-Generated Content in An Online Health Community – A Deep Learning Approach	Xi Wang, Xing Tong, Yushan Zhu
<b>3</b>	Predicting User-Generated Book Adoption in A Social-Commerce Platform Based on Graph Convolutional Network	Yibo Chai, Xi Wang, Yang Wang
<b>4</b>	Optimal Critical Peak Pricing (CPP) Program Design in Constrained Electricity Systems Using Time-Dependent Demand Response Functions and Reinforcement Learning	Marie-Louise Arlt, Gunther Gust, Dirk Neumann
<b>5</b>	Dynamic Aggregation of Consumer Ratings with Bayesian Non-Parametrics	Christof Naumzik, Stefan Feuerriegel, Markus Weinmann
<b>6</b>	Reputation on Airbnb: Where Every Stay is Above Average	Georgios Zervas, Davide Proserpio, John Byers
<b>7</b>	Cryptocurrency Market Price Signals for Signal-to-Noise Ratio on Twitter	Abdallah Musmar, He Zhang, Balaji Padmanabhan, Wolfgang Jank

<b>8</b>	Displaying Reviews Along the Customer Conversion Funnel: Three Randomized Field Experiments	Probal Mojumder, Tianshu Sun, Jinchi Lv, Joseph Golden
<b>9</b>	Digital Gentrification: Do People Vote with their Clicks in Response to Online Opinion Rigging?	Sang Pil Han, Sanghak Lee, Seok Kee Lee, Sungho Park, Sunghoon Kim, Dahae Jeong, Byoung Hee Lee, Sanghyun Cho
<b>10</b>	The Role of Religion in Prosocial Lending	Amin Sabzehzar, Gordon Burtch, Yili Hong, Raghu Santanam
<b>12</b>	Firm Competition, Isomorphism, and Divergence on Social Media Platforms	Mikhail Lysyakov, Kunpeng Zhang, Siva Viswanathan
<b>13</b>	Rocket Ship or Blimp? Implications of Malicious Accounts Removal on Twitter	Agnieszka Onuchowska, Donald Berndt, Sagar Samtani, Saurav Chakraborty
<b>14</b>	Data-Driven Patient Selection for Preventive Care: The Case of Diabetes Mellitus Type II	Mathias Kraus, Stefan Feuerriegel, Maytal Saar-Tsechansky
<b>16</b>	SCARF: Accidental Data Leak Protection in Cloud Computing	Vivek Singh, Kaushik Dutta
<b>17</b>	A Deep Strategy for Text-Based Industry Classification	Xiao Fang, Xiaohang Zhao, Roger Silvers, Jing He, Olivia Sheng
<b>18</b>	A Graphical Model for Topical Impact over Time	Zhiya Zuo, Kang Zhao
<b>19</b>	Shock Prediction Using Vital Sign Time Series	Iris Bennett, William Rand
<b>20</b>	Competitive Advertising on Brand Search: Traffic Stealing, Adverse Selection and Customer Confusion	Andrey Simonov, Shawndra Hill
<b>21</b>	No Longer Riding Dirty: The Effect of Electronic Vehicle Subsidies on Automobile Markets	Xi Wu, Jing Gong, Brad Greenwood, Yiping Song
<b>22</b>	Not Registered? Please Sign-up Now: A Randomized Field Experiment on the Timing of Registration Request	Probal Mojumder, Ni Huang, Tianshu Sun, Jinchi Lv, Joseph Golden