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FOSINT-SI 2016

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FAB 2016

and collocated workshops

18 – 21 August 2016

San Francisco, USA

18th	Workshops + Tutorials+ Poster Session				
			A	B	C
19th	0830--0930	Plenary 1			
	0930--1000	Break			
	1000--1200	Session 1: Best Papers + Poster Madness	1: Best Papers		
	1200--1300	Lunch			
	1300--1500	Session 2	2A: Graphs	2B: Communities	2C: Politics, Unrest
	1500--1530	Break			
	1530--1700	Panel			
20th	0830--0930	Plenary 2			
	0930--1000	Break			
	1000--1200	Session 3	3A: Sampling and Streaming	3B: Social Networks	3C: Adversarial/Trust 1
	1200--1300	Lunch			
	1300--1400	Plenary 3			
	1400--1430	Break			
	1430--1630	Session 4	4A: Algorithmic methods	4B: Information Sharing	4C: Spatial
21st	0830--0930	Plenary 4			
	0930--1000	Break			
	1000--1200	Session 5	5A: Machine learning methods	5B: Communities 2	5C: Applications
	1200--1300	Lunch			
	1300--1500	Session 6	6A: Recommender sys.	6B: Social Media 1	6C: New Directions
	1500--1530	Break			
	1530--1700	Session 7	7A: Markets	7B: Social media 2	7C: Adversarial/Trust 2

60	1: Best Papers	
30	Influence based Analysis of Community Consistency in Dynamic Networks	Xiaowei Jia (University of Minnesota, Twin Cities, United States) and Xiaoyi Li (State University of New York at Buffalo, United States) and Nan Du (State University of New York at Buffalo, United States) and Yuan Zhang (North Carolina State University, United States) and Vishrawas Gopalakrishnan (State University of New York at Buffalo, United States) and Guangxu Xun (State University of New York at Buffalo, United States) and Aidong Zhang (State University of New York at Buffalo, United States)
30	Stop Clickbait: Detecting and Preventing Clickbaits in Online News Media	Abhijnan Chakraborty (Indian Institute of Technology Kharagpur, India) and Bhargavi Paranjape (Indian Institute of Technology Kharagpur, India) and Sourya Kakarla (Indian Institute of Technology Kharagpur, India) and Niloy Ganguly (Indian Institute of Technology Kharagpur, India)

120	2A: Graphs	
30	Streaming METIS Partitioning	Ghizlane Echbarthi (University Lyon 1, France) and Hamamache Kheddouci (University Lyon 1, France)
30	New Stopping Criteria For Spectral Partitioning	James Fairbanks (Georgia Institute of Technology, United States) and Anita Zakrzewska (Georgia Tech, United States) and David A. Bader (Georgia Institute of Technology, United States)
30	Local Triangle-Densest Subgraphs	Raman Samusevich (Czech Technical University in Prague, Czech Republic) and Maximilien Danisch (Institut Mines Telecom, Telecom Paristech, CNRS, Paris, France) and Mauro Sozio (Institut Mines Telecom, Telecom Paristech, CNRS, Paris, France)
30	Tradeoffs between Density and Size in Extracting Dense Subgraphs: A Unified Framework	Zhefeng Wang (University of Science and Technology of China, China) and Lingyang Chu (Simon Fraser University, Canada) and Jian Pei (Simon Fraser University, Canada) and Enhong Chen (University of Science and Technology of China, China) and Abdullah Al-Barakati (King Abdulaziz University, Saudi Arabia)

120	3A: Sampling and Streaming	
30	Estimating Exponential Random Graph Models using Sampled Network Data via Graphon	Ran He (Bell Labs, United States) and Tian Zheng (Columbia University, United States)
30	Rank Degree: An Efficient Algorithm for Graph Sampling	Elli Voudigari (Athens University of Economics and Business, Greece) and Nikos Salamanos (Athens University of Economics and Business, Greece) and Theodore Papageorgiou (Athens University of Economics and Business, Greece) and Emmanuel Yannakoudakis (Athens University of Economics and Business, Greece)
30	Query-Friendly Compression of Graph Streams	Arijit Khan (NTU, Singapore) and Charu Aggarwal (IBM T. J. Watson Research Center, United States)
30	Classification in Dynamic Streaming Networks	Yibo Yao (Washington State University, United States) and Lawrence Holder (Washington State University, United States)

120	4A: Algorithmic methods	
30	NIMBLECORE: A Space-efficient External Memory Algorithm for Estimating Core Numbers	Priya Govindan (Rutgers University, United States) and Sucheta Soundarajan (Syracuse University, United States) and Tina Eliassi-Rad (Northeastern University, United States) and Christos Faloutsos (Carnegie Mellon University, United States)
30	All-Pairs Shortest Distances Maintenance in Relational DBMSs	Sergio Greco (University of Calabria, Italy) and Cristian Molinaro (University of Calabria, Italy) and Chiara Pulice (University of Calabria, Italy) and Ximena Quintana (University of Calabria, Italy)
30	TogetherNESS: An Algorithmic Approach to Network Integration	Anastasia Moskvina (Auckland University of Technology, New Zealand) and Jiamou Liu (The University of Auckland, New Zealand)
30	On the Guarantee of Containment Probability in Influence Minimization	Chien-Wei Chang (National Cheng Kung University, Taiwan) and Mi-Yen Yeh (Institute of Information Science, Academia Sinica, Taiwan) and Kun-Ta Chuang (National Cheng Kung University, Taiwan)

120	5A: Machine learning methods	
30	Network Classification Using Adjacency Matrix Embeddings and Deep Learning	Ke Wu (Rensselaer Polytechnic Institute, United States) and Philip Watters (Rensselaer Polytechnic Institute, United States) and Malik Magdon-Ismael (Rensselaer Polytechnic Institute, United States)
30	Weakly Hierarchical Lasso based Learning to Rank in Best Answer Prediction	Qiongjie Tian (Arizona State University, United States) and Baoxin Li (Arizona State University, United States)
20	Priority Rank Model: a Universal Tool for Social Network Generation	Mikolaj Morzy (Poznan University of Technology, Poland) and Przemysław Kazienko (Wrocław University of Science and Technology, Poland) and Tomasz Kajdanowicz (Wrocław University of Science and Technology, Poland)
20	An Information Theoretic Approach to Generalised Blockmodelling for the Identification of Meso-Scale Structure in Networks	Neil Hurley (Insight Centre for Data Analytics, University College Dublin, Ireland) and Erika Duriakova (Insight Centre for Data Analytics, University College Dublin, Ireland)
20	Bayesian Model Selection of Stochastic Block Models	Xiaoran Yan (Indiana University, United States)

110	6A: Recommender sys.	
30	Downside Management in Recommender Systems	Huan Gui (University of Illinois at Urbana-Champaign, United States) and Haishan Liu (LinkedIn Corp, United States) and Jiawei Han (University of Illinois at Urbana-Champaign, United States)
20	Collaborative Restricted Boltzmann Machine for Social Event Recommendation	Xiaowei Jia (University of Minnesota, United States) and Xiaoyi Li (State University of New York at Buffalo, United States) and Kang Li (State University of New York at Buffalo, United States) and Vishrawas Gopalakrishnan (State University of New York at Buffalo, United States) and Guangxu Xun (State University of New York at Buffalo, United States) and Aidong Zhang (State University of New York at Buffalo, United States)
20	Twitter Message Recommendation Based on User Interest Profiles	Raheleh Makki Niri (Dalhousie University, Canada) and Axel J. Soto (University of Manchester, United Kingdom) and Stephen Brooks (Dalhousie University, Canada) and Evangelos E. Milios (Dalhousie University, Canada)
20	Generating Risk Reduction Recommendations to Decrease Vulnerability of Public Online Profiles	Janet Zhu (Georgetown University, United States) and Sicong Zhang (Georgetown University, United States) and Lisa Singh (Georgetown University, United States) and Grace Hui Yang (Georgetown University, United States) and Micah Sherr (Georgetown University, United States)
20	Exploring Influence Among Participants for Event Recommendation	Yi Liao (The Chinese University of Hong Kong, Hong Kong) and Xinshi Lin (The Chinese University of Hong Kong, Hong Kong) and Wai Lam (The Chinese University of Hong Kong, Hong Kong)

100	7A: Markets	
30	Targeting Algorithms for Online Social Advertising Markets	Chaolun Xia (Rutgers University, United States) and Shan Muthukrishnan (Rutgers University, Microsoft India, United States) and Saikat Guha (Microsoft Research, India, India)
30	Higher-order correlations of consumption patterns in social-economic networks	Yannick L (ENS de Lyon, France) and Mrton Karsai (ENS de Lyon, France) and Carlos Sarraute (Grandata Labs, Argentina) and Eric Fleury (ENS Lyon / INRIA, France)
20	Understanding the Importance of Rewards on Reward-Based Crowdfunding Platforms	Yusan Lin (Penn State University, United States) and Chung-Chou H. Chang (University of Pittsburgh, United States) and Wang-Chien Lee (Penn State University, United States)
20	Heuristics for Advertising Revenue Optimization in Online Social Networks	Inzamam Rahaman (The University of the West Indies, Trinidad and Tobago) and Patrick Hosein (The University of the West Indies, Trinidad and Tobago)

120	2B: Communities	
30	Non-Sharing Communities? An Empirical Study of Community Detection for Access Control Decisions	Gaurav Misra (Lancaster University, United Kingdom) and Jose M. Such (Lancaster University, United Kingdom) and Hamed Balogun (Lancaster University, Nigeria)
20	Functional Cluster Extraction from Large Spatial Networks	Takayasu Fushimi (University of Tsukuba, Japan) and Kazumi Saito (University of Shizuoka, Japan) and Tetsuo Ikeda (University of Shizuoka, Japan) and Kazuhiro Kazama (Wakayama University, Japan)
20	Network Completion via Joint Node Clustering and Similarity Learning	Dimitrios Rafailidis (Department of Informatics, Aristotle University of Thessaloniki, Greece) and Fabio Crestani (Faculty of Informatics, Universita della Svizzera italiana (USI), Switzerland)
20	Sensitivity and Reliability in Incomplete Networks: Centrality Metrics to Community Scoring Functions	Soumya Sarkar (IIT Kharagpur, India) and Suhansu Kumar (UIUC, Champaign, IL, United States) and Sanjukta Bhowmick (Univ. of Nebraska, Omaha, United States) and Animesh Mukherjee (IIT Kharagpur, India)
30	Ensemble-Based Algorithms to Detect Disjoint and Overlapping Communities in Networks	Tanmoy Chakraborty (University of Maryland, College Park MD 20742, United States) and Noseong Park (University of Maryland, College Park MD 20742, United States) and V.S. Subrahmanian (University of Maryland, College Park MD 20742, United States)

120	3B: Social Networks	
20	Social Network Dominance based on Analysis of Asymmetry	Yuemeng Li (University of North Carolina at Charlotte, United States) and Xintao Wu (University of Arkansas, United States) and Song Yang (University of Arkansas, United States)
20	MaxReach: Reducing Network Incompleteness through Node Probes	Sucheta Soundarajan (Syracuse University, United States) and Tina Eliassi-Rad (Northeastern University, United States) and Brian Gallagher (Lawrence Livermore National Laboratory, United States) and Ali Pinar (Sandia National Laboratories, United States)
20	Predicting Anchor Links between Heterogeneous Social Networks	Sina Sajadmanesh (Sharif University of Technology, Iran, Islamic Republic of) and Hamid R. Rabiee (Sharif University of Technology, Iran, Islamic Republic of) and Ali Khodadadi (Sharif University of Technology, Iran, Islamic Republic of)
20	Benchmarking Online Social Networks	Pablo Nicolas Terevinto (Universitat Politcnica de Valncia, Spain) and Miguel Prez (Universitat Politcnica de Valncia, Spain) and Josep Domnech (Universitat Politcnica de Valncia, Spain) and Jos A. Gil (Universitat Politcnica de Valncia, Spain) and Ana Pont (Universitat Politcnica de Valncia, Spain)
20	On the delta-Hyperbolicity in Complex Networks	Hend Alrasheed (Kent State University, United States)
20	Why not Scale Free? Simulating Company Ego Networks on Twitter	Yoav Achiam (Bar Ilan University, Israel) and Inbal Yahav (Bar Ilan University, Israel) and David Schwartz (Bar Ilan University, Israel)

120	4B: Information Sharing	
30	Intertwined Viral Marketing in Social Networks	Jiawei Zhang (University of Illinois at Chicago, United States) and Senzhang Wang (Beihang University, China) and Qianyi Zhan (Nanjing University, China) and Philip S Yu (University of Illinois at Chicago, United States)
30	Analyzing information sharing strategies of users in online social networks	Dong-Anh Nguyen (University of California at Santa Barbara, United States) and Shulong Tan (Baidu Big Data Lab, United States) and Ram Ramanathan (Network Research Department, Raytheon BBN Technologies, United States) and Xifeng Yan (University of California at Santa Barbara, United States)
30	Community-based delurking in social networks	Roberto Interdonato (Dept. Computer Engineering, Modeling, Electronics, and Systems Sciences, University of Calabria, Italy) and Chiara Pulice (Dept. Computer Engineering, Modeling, Electronics, and Systems Sciences, University of Calabria, Italy) and Andrea Tagarelli (Dept. Computer Engineering, Modeling, Electronics, and Systems Sciences, University of Calabria, Italy)
30	Learning Cascaded Social Influence Under Partial Monitoring	Jiaqi Ma (Tsinghua University, China) and Jie Zhang (Tsinghua University, China) and Jie Tang (Tsinghua University, China)

120	5B: Communities 2	
30	Dynamic Community Detection based on Distance Dynamics	Qian Guo (Beijing Key Laboratory of Intelligence Telecommunication Software and Multimedia, Beijing University of Posts and Telecommunications, Beijing,100876, China, China) and Lei Zhang (Beijing Key Laboratory of Intelligence Telecommunication Software and Multimedia, Beijing University of Posts and Telecommunications, Beijing,100876, China, China) and Bin Wu (Beijing Key Laboratory of Intelligence Telecommunication Software and Multimedia, Beijing University of Posts and Telecommunications, Beijing,100876, China, China) and Xuelin Zeng (Beijing Key Laboratory of Intelligence Telecommunication Software and Multimedia, Beijing University of Posts and Telecommunications, Beijing,100876, China, China)
30	Enumerating Maximal Cliques in Temporal Graphs	Anne-Sophie Himmel (TU Berlin, Germany) and Hendrik Molter (TU Berlin, Germany) and Rolf Niedermeier (TU Berlin, Germany) and Manuel Sorge (TU Berlin, Germany)
20	Evaluation Measures for Clustering Quality on Graph Samples	Jianpeng Zhang (Eindhoven University of Technology, Netherlands) and Yulong Pei (Eindhoven University of Technology, Netherlands) and George Fletcher (Eindhoven University of Technology, Netherlands) and Mykola Pechenizkiy (Eindhoven University of Technology, Netherlands)
20	A Local Measure of Community Change in Dynamic Graphs	Anita Zakrzewska (Georgia Institute of Technology, United States) and Eisha Nathan (Georgia Institute of Technology, United States) and James Fairbanks (Georgia Institute of Technology, United States) and David A. Bader (Georgia Institute of Technology, United States)
20	A Parameter-Free Method for Detecting Local Communities Based on Attainable Information	Ardavan Afshar (Shiraz University, Iran, Islamic Republic of) and Mansoor Zolghadri Jahromi (Faculty of computer Science and engineering, School of engineering, Shiraz University, Siraz, Iran., Iran, Islamic Republic of) and Ali Hamzeh (Shiraz University, Iran, Islamic Republic of)

120	6B: Social Media 1	
30	From Migration Corridors to Clusters: The Value of Google+ Data for Migration Studies	Johnnatan Messias (Universidade Federal de Minas Gerais (UFMG), Brazil) and Fabricio Benevenuto (Universidade Federal de Minas Gerais (UFMG), Brazil) and Ingmar Weber (Qatar Computing Research Institute, Qatar) and Emilio Zagheni (University of Washington, United States)
30	How Fashionable is Each Street?: Quantifying Road Characteristics using Social Media	Takuya Nishimura (NTT Service Evolution Laboratories, NTT Corporation, Japan) and Kyosuke Nishida (NTT Service Evolution Laboratories, NTT Corporation, Japan) and Hiroyuki Toda (NTT Service Evolution Laboratories, NTT Corporation, Japan) and Hiroshi Sawada (NTT Service Evolution Laboratories, NTT Corporation, Japan)
20	From Event Detection to Story Telling on Microblogs: A Statistical Approach	Janani Kalyanam (University of California, San Diego, United States) and Sumithra Velupillai (Kings College, London, United Kingdom) and Mike Conway (University of Utah, United States) and Gert Lanckriet (Department of Electrical and Computer Engineering, UC San Diego, United States)
20	Authorship Identification in Bengali Language: A Graph Based Approach	Tanmoy Chakraborty (University of Maryland, College Park MD 20742, United States) and Prasenjit Choudhury (National Institute of Technology, Durgapur West Bengal, India 713209, India)
20	Finding Needles of Interested Tweets in the Haystack of Twitter Network	Qiongjie Tian (Arizona State University, United States) and Jashmi Lagisetty (Arizona State University, United States) and Baoxin Li (Arizona State University, United States)

90	7B: Social media 2	
30	Emotion- and Area-Driven Topic Shift Analysis in Social Media Discussions	Kamil Topal (Case Western Reserve University, United States) and Mehmet Koyuturk (Case Western Reserve University, United States) and Gultekin Ozsoyoglu (Case Western Reserve University, United States)
20	What we write about when we write about causality: Features of causal statements across large-scale social discourse	Thomas McAndrew (University of Vermont, United States) and Joshua Bongard (University of Vermont, United States) and Chris Danforth (University of Vermont, United States) and Peter Dodds (University of Vermont, United States) and Paul Hines (University of Vermont, United States) and James Bagrow (University of Vermont, United States)
20	The Impact of Core-Periphery Clustering on Coordinated Diffusion in Collaboration Networks	Pierluigi Crescenzi (Universita' degli Studi di Firenze, Italy) and Pierre Fraigniaud (CNRS and University Paris Diderot, France) and Zvi Lotker (Ben Gurion University, Israel) and Paolo Penna (Department of Computer Science, ETH Zurich, Switzerland)
20	Temporal Mechanisms of Polarization in Online Reviews	Antonis Matakos (University of Ioannina, Greece) and Panayiotis Tsaparas (University of Ioannina, Greece)

120	2C: Politics, Unrest	
30	Community Detection in Political Twitter Networks using Nonnegative Matrix Factorization Methods	Mert Ozer (Arizona State University, United States) and Nyunsu Kim (Arizona State University, United States) and Hasan Davulcu (Arizona State University, United States)
30	On Predicting Social Unrest Using Social Media	Rostyslav Korolov (Rensselaer Polytechnic Institute, United States) and Di Lu (Rensselaer Polytechnic Institute, United States) and Jingjing Wang (University of Illinois at Urbana-Champaign, United States) and Guangyu Zhou (University of Illinois at Urbana-Champaign, United States) and Claire Bonial (U.S. Army Research Laboratory, United States) and Clare Voss (U.S. Army Research Laboratory, United States) and Lance Kaplan (U.S. Army Research Laboratory, United States) and William Wallace (Rensselaer Polytechnic Institute, United States) and Jiawei Han (University of Illinois at Urbana-Champaign, United States) and Heng Ji (Rensselaer Polytechnic Institute, United States)
20	Identifying and Characterizing Communal Microblogs during Disaster Events	Koustav Rudra (Indian Institute of Technology, Kharagpur, India) and Ashish Sharma (Indian Institute of Technology, Kharagpur, India) and Niloy Ganguly (Indian Institute of Technology Kharagpur, India) and Saptarshi Ghosh (Indian Institute of Engineering Science and Technology Shibpur, India)
20	Investigating the complete corpus of Referendum and Elections tweets	Despoina Antonakaki (FORTH ICS, Greece) and Dimitris Spiliotopoulos (FORTH ICS, Greece) and Christos V. Samaras (FORTH ICS, Greece) and Sotiris Ioannidis (FORTH ICS, Greece) and Paraskevi Fragopoulou (FORTH ICS, Greece)
20	Understanding Citizen Reactions and Ebola-Related Information Propagation on Social Media	Thanh Tran (Utah State University, United States) and Kyumin Lee (Utah State University, United States)

120	3C: Adversarial/Trust 1	
30	Joining User Profiles Across Online Social Networks: from the Perspective of an Adversary	Qiang Ma (Rutgers University, United States) and Han Hee Song (Narus Inc., United States) and S Muthukrishnan (Rutgers University, United States) and Antonio Nucci (Narus Inc., United States)
30	Prediction of Cyberbullying Incidents in a Media-based Social Network	Homa Hosseinmardi (university of colorado boulder, United States) and Rahat Ibn Rafiq (university of colorado boulder, United States) and Richard Han (university of colorado boulder, United States) and Qin Lv (university of colorado boulder, United States) and Shivakant Mishra (university of colorado boulder, United States)
20	Hiding in Plain Sight: Characterizing and Detecting Malicious Facebook Pages	Prateek Dewan (IIIT-Delhi, India) and Shrey Bagroy (IIIT-Delhi, India) and Ponnurangam Kumaraguru (IIIT-Delhi, India)
20	Detecting Malicious Campaigns in Crowdsourcing Platforms and Building a Blacklist Service	Hongkyu Choi (Utah state University, United States) and Kyumin Lee (Utah state University, United States) and Steve Webb (Georgia Institute of Technology, United States)
20	Trust and Privacy Correlations in Social Networks A Deep Learning Framework	Shatha Jaradat (KTH, Sweden) and Nima Dokoohaki (KTH, Sweden) and Mihhail Matskin (KTH, Sweden) and Elena Ferrari (University of Insubria, Italy)

110	4C: Spatial	
30	Percimo: Location Estimation in Social Media: Exploiting the Correlation Between Content and Locations	Guangchao Yuan (NC State University, United States) and Pradeep Kumar Murukannaiah (North Carolina State University, United States) and Munindar Singh (NCSU, United States)
30	Community-Based Geospatial Tag Estimation	Wei Niu (Texas A&M University, United States) and James Caverlee (Texas A&M University, United States) and Haokai Lu (Texas A&M University, United States) and Krishna Kamath (Texas A&M University, College Station, United States)
30	Exploiting Spatial-Temporal-Social Constraints for Localness Inference Using Online Social Media	Chao Huang (University of Notre Dame, United States) and Dong Wang (University of Notre Dame, United States)
20	Co-Location Social Networks: Linking the Physical World and Cyberspace	Huangdong Wang (Tsinghua University, China) and Yong Li (Tsinghua University, China) and Yang Chen (Fudan University, China) and Yue Wang (Tsinghua University, China) and Jian Yuan (Tsinghua University, China) and Depeng Jin (Tsinghua University, China)

130	5C: Applications	
30	Web User Profiling using Data Redundancy	Xiaotao Gu (Tsinghua University, Beijing, China) and Hong Yang (Tsinghua University, China) and Jie Tang (Tsinghua University, China) and Jing Zhang (Tsinghua University, China)
30	Can I foresee the success of my Meetup group?	Soumajit Pramanik (IIT, Kharagpur, India) and Midhun Gundapuneni (IIT, Kharagpur, India) and Sayan Pathak (Microsoft Corporation, United States) and Bivas Mitra (IIT, Kharagpur, India)
20	Subconscious Crowdsourcing: A Feasible Data Collection Mechanism for Mental Disorder Detection on Social Media	Chun-Hao Chang (National Tsing Hua University, Taiwan) and Elvis Saravia (National Tsing Hua University, Taiwan) and Yi-Shin Chen (National Tsing Hua University, Taiwan)
20	Case Study: A Visual Analysis of Student Behavior in Massive Open Online Courses	James Schaffer (UC Santa Barbara, United States) and John O'Donovan (UC Santa Barbara, United States) and Brandon Huynh (UC Santa Barbara, United States) and Yinglong Xia (IBM, United States) and Sabrina Lin (IBM, United States)
30	Personality Homophily and the Local Network Characteristics of Facebook	Nyala Noe (Cardiff University, United Kingdom) and Roger M. Whitaker (Cardiff University, United Kingdom) and Stuart M. Allen (Cardiff University, United Kingdom)

120	6C: New Directions	
30	Social Badge System Analysis	Jiawei Zhang (University of Illinois at Chicago, United States) and Xiangnan Kong (Worcester Polytechnic Institute, United States) and Philip S. Yu (University of Illinois at Chicago, United States)
20	A First Look at User Activity on Tinder	Gareth Tyson (Queen Mary University of London, United Kingdom) and Claudiu Perta (Sapienza University of Rome, Italy) and Hamed Haddadi (Queen Mary University of London, United Kingdom) and Micheal Seto (The Royal, Canada)
20	New to Online Dating? Learning from Experienced Users for a Successful Match	Mo Yu (College of Information Sciences and Technology, The Pennsylvania State University, United States) and Xiaolong Zhang (College of Information Sciences and Technology, The Pennsylvania State University, United States) and Derek Kreager (Department of Sociology and Criminology, The Pennsylvania State University, United States) and Dongwon Lee (College of Information Sciences and Technology, The Pennsylvania State University, United States)
20	Dynamics of large scale networks following a merger	John Clements (Brock University, Canada) and Henryk Fuk'S (Brock University, Canada) and Babak Farzad (Brock University, Canada)
30	The Collapse of the Friendster Network Started from the Center of the Core	Kazunori Seki (University of Tokyo, Japan) and Masataka Nakamura (University of Tokyo, Japan)

100	7C: Adversarial/Trust 2	
30	A New Approach to Bot Detection: The Importance of Recall	Fred Morstatter (Arizona State University, United States) and Liang Wu (Arizona State University, United States) and Tahora Hossein Nazer (Arizona State University, United States) and Kathleen Carley (Carnegie Mellon University, United States) and Huan Liu (Arizona State University, United States)
30	Detecting Misinformation in Online Social Networks Before It Is Too Late	Huiling Zhang (University of Florida, United States) and Alan Kuhnle (University of Florida, United States) and Huiyuan Zhang (University of Florida, United States) and My T. Thai (University of Florida, United States)
20	Trustingness & Trustworthiness: A Pair of Complementary Trust Measures in a Social Network	Atanu Roy (University of Minnesota - Twin Cities, United States) and Jaideep Srivastava (University of Minnesota, United States) and Jisu Huh (University of Minnesota, United States)
20	ClearView: Data Cleaning for Online Review Mining	Amanda Minnich (University of New Mexico, United States) and Noor Abu-El-Rub (University of New Mexico, United States) and Maya Gokhale (Lawrence Livermore National Lab, United States) and Ronald Minnich (Google Inc., United States) and Abdullah Mueen (University of New Mexico, United States)

