

BIG'2014 Program

Monday, April 7th

9:15	BIG'2014 Opening
9:30	Keynote Speaker: Chris Volinsky, AVP AT&T Shaping Cities of the Future using Mobile Data <ul style="list-style-type: none">Introduced by Robin Chen
10:30	Coffee Break
Session chair: Junlan Feng	
11:00	Neel Sundaresan and Jack Shen Visually: Telling Commerce Stories Through Pictures
11:25	Jaegul Choo, Barry Drake and Haesun Park Visual Analytics for Interactive Exploration of Large-scale Document Data via Nonnegative Matrix Factorization
11:50	Keyun Hu, Hongyan Yan and Junlan Feng mAnalytics: A Big Data Analytic Platform for Precision Marketing
12:15	Frank Smadja The Big Data Challenges of Computational Market Research
12:40	Lunch
13:45	Invited Speaker: Rakesh Agrawal, Microsoft Technical Fellow Computational Education: A Big Data Opportunity? <ul style="list-style-type: none">Introduced by Prabhakar Raghavan
Session chair: Frank Smadja	
14:30	Jinhyung Kim, Minhee Cho, Mikyoung Lee and Hanmin Jung Scholarly Big Data-based Prescriptive Analytics System Enhancing Research Capability
14:55	Julien Masanes, Stanislav Barton and Philippe Rigaux Building an Analytic Platform for The Web
15:20	Coffee Break
Session chair: Neel Sanduresan	
15:50	Patty Kostkova Integration, Cross-Verification, Participation and Open Data: Opportunities and Challenges for Public Health
16:15	Panel: Open Data: Holy Grail for Surveillance and Research – so what's the problem? Moderator: Patty Kostkova Panelists: Philip Abdelmalik, Ciro Cattuto, Daniel Hulme and Hans Ossebaard
17:15	End of technical program of Day 1
18:30	BIG Dinner <i>Sponsored by AT&T</i>

Tuesday, April 8th

9:15	Preview of today's agenda
9:30	Keynote Speaker: Prof. Sang Kyun Cha, Seoul National University In-Memory Real-Time Big Data Processing: What It Takes to Innovate and Change Industry <ul style="list-style-type: none">Introduced by Alessandro Panconesi
10:30	Coffee Break
Session chair: Paolo Boldi	
11:00	Allan Hanbury, Georg Langs, Bjoern Menze and Henning Müller A Cloud-based Framework for Evaluation on Big Data
11:25	Paul Ogilvie, Jonathan Traupman, Xiangrui Meng and Doris Xin Metronome: Building Blocks for Data Products
11:50	Invited Speaker: Prof. Thorsten Joachims, Cornell Big Data of the People, for the People: Understanding the Collective Wisdom of Users
12:35	Lunch
Session chair: Andrei Broder	
13:45	Keynote Speaker: Amr Awadallah, Cloudera CTO and Co-founder Evolution from Apache Hadoop to the Enterprise Data Hub: a new foundation for the Modern Information Architecture
14:45	Sebastiano Vigna, Paolo Boldi, Andrea Marino and Massimo Santini BUBiNG: Massive Crawling for the Masses
15:10	Coffee Break
Session chair: Junlan Feng	
15:40	Sofia Kleisarchaki, Vassilis Christophides, Sihem Amer-Yahia and Ahlame Douzal-Chouakria Scalable Topic Change Detection in Social Posts
16:05	Invited Speaker: Ben Hamner, Director of Engineering, Kaggle What do we learn from Kaggle machine learning competitions?
16:50	BIG'2014 Closing
17:00	End of technical program of Day 2