AGENDA

Morning Schedule
8:30 – 9:00am    Continental Breakfast in Tishman Hall
9:00 – 9:20am    Intro and Welcome
9:20 – 9:40am    Qiaozhu Mei, School of Information, University of Michigan: “Towards the Next Generation of Search Engines for Electronic Health Records”
9:40 – 10:00am  Honglak Lee, Computer Science and Engineering, University of Michigan: “Unsupervised Learning of Sparse, Distributed, Convolutional Feature Representations”
10:00 – 10:20am Yongqun “Oliver” He, Microbiology and Immunology, University of Michigan Medical School: “Ontology-Based Literature Mining”
10:20 – 10:40am Péter Érdi, Center for Complex Systems Studies, Kalamazoo College: “Prediction of Emerging Technologies Based on Analysis of the U.S. Patent Citation Network”
10:40 – 10:55am Break
10:55 – 11:15am Matthew O’Donnell, English Language Institute, University of Michigan: “VACNET: Extracting and Analyzing Non-Trivial Linguistic Structures at Scale”
11:15 – 11:35am Jungkap Park, Mechanical Engineering, University of Michigan: “Text and Image-Based Recognition and Extraction of Molecular Information from Figures and Figure Captions”
11:55am – 12:15pm Abe Gong, Gerald R. Ford School of Public Policy, University of Michigan: “An Automated Snowball Census of the Political Web”

Afternoon Schedule
12:15 – 1:15pm  Lunch (Tishman Hall)
1:15 – 1:45pm    Tutorial 1, Dragomir Radev, School of Information and Computer Science and Engineering, University of Michigan: “Tools for Natural Language Processing and Text Mining”
1:45 – 2:15pm    Tutorial 2, Eytan Adar, School of Information and Computer Science and Engineering, University of Michigan: “The Amazon Mechanical Turk for Big Data”
2:15 – 2:45pm    Tutorial 3, Matt Simmons, School of Information, University of Michigan: “Using R”
2:50 – 3:10pm    KP Unnikrishnan, Center for Computational Medicine and Bioinformatics, University of Michigan: “Network Discovery in Biology and Medicine through Data Mining”
3:10 – 3:30pm    David Ostrowski, Ford Motor Research: “Predictive Semantic Social Media Analysis”
3:30 – 4:00pm    Break and Poster Session (1st floor, CSE)
4:00 – 5:00pm    Invited Speaker: Sharad Goel, Yahoo! Research: “Large-Scale Measurement of Human Behavior”
5:00 – 5:10pm    Q&A
5:15 – 6:00pm    Poster Session Continues (1st floor, CSE)

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