New Directions in Text Analysis Conference
Harvard University
May 29-30, 2009
1730 Cambridge Street, CGIS South Building,
Room S020, Belfer Case Study Room

Agenda

Friday May 29
8:15-8:45am Continental Breakfast

8:45-9:00am Welcome and Introduction (Bol, Quinn, Shieber)

9:00-9:45am Presentation: Chris Manning "Probabilistic Explanation in Linguistics"

9:50-10:35am Presentation: David Bamman & Greg Crane "No Unmediated Interpretation: the Mature Life Cycle of Detection, Classification, and Creation"

10:35-10:45am Coffee Break

10:45-11:30am Presentation: Philip Resnik "The Spirit is Willing, but The Meat is Still Rotten: Why Machine Translation Remains a Challenge, and What We're Doing About It"

11:35-12:20pm Presentation: Regina Barzilay "Embracing Language Diversity: Unsupervised Multilingual Learning"

12:20-1:00pm Lunch

1:00-1:45pm Presentation: David Blei "Topic Models: A Computational Approach to Organizing, Exploring, and Understanding Scholarly Archives"

1:50-2:35pm Presentation: Andrew McCallum, "Unified Models of Text and Metadata, with Application to Political, Legal, and Bibliometric Data"

2:35-2:45pm Coffee Break

2:45-3:30pm Presentation: Peter Bol, Stuart Shieber, & Rani Nelken "Mining Chinese Texts for Biographical Data"

3:35-4:20pm Presentation: Ozlem Uzuner "Natural Language Processing on Clinical Records"

4:25-5:10pm: Presentation: David Mimno, "Text Mining for Humanistic Scholarship"

Saturday May 30
8:30-9:00am Continental Breakfast

9:00-9:45am Presentation: Dan Jurafsky "Tracking Methodological Adoption in Science"

9:50-10:35am Presentation: Jean-Baptiste Michel "Quantifying Language Evolution and Variation, from Seconds to Centuries"

10:35-10:45am Coffee Break

10:45-11:30am Presentation: Lillian Lee "A Tempest: Or, on the Flood of Interest in Sentiment Analysis, Opinion Mining, and the Computational Treatment of Subjective Language"

11:35-12:20pm Presentation: Dan Hopkins & Gary King "A Method of Automated Nonparametric Content Analysis for Social Science"

12:20-1:00pm Lunch

1:00-1:45pm Presentation: Burt Monroe & Kevin Quinn "Understanding Political Representation via Dynamic Topic Modeling and Feature Evaluation"

1:50-2:35pm Presentation: Justin Grimmer and Gary King "Quantitative Discovery from Qualitative Information: A General-Purpose Document Clustering Methodology"

2:35-2:45pm Coffee Break

2:45-3:45pm Concluding Comments and Discussion