PRELIMINARY PROGRAM

Saturday, October 7

9:00-9:10   Welcome

9:10-9:35   Pattern-Based Disambiguation for Natural Language Processing
            Eric Brill

9:35-10:00  What’s Yours and What’s Mine: Determining Intellectual Attribution in Scientific Text
            Simone Teufel and Marc Moens

10:00-10:25 Japanese Dependency Structure Analysis Based on Support Vector Machines
               Taku Kudo and Yuji Matsumoto

10:25-10:50 Coaxing Confidences from an Old Friend: Probabilistic Classifications
               from Transformation Rule Lists
               Radu Florian, John Henderson and Grace Ngai

11:10-12:25 Invited Speaker

12:25-12:50 Topic Analysis Using a Finite Mixture Model
              Hang Li and Kenji Yamanishi

12:50-13:15 Sample Selection for Statistical Grammar Induction
               Rebecca Hwa

13:15-13:40 A Uniform Method of Grammar Extraction and Its Applications
               Fei Xia, Martha Palmer and Aravind Joshi

13:40-15:00 LUNCH

15:00-15:25 Enriching the Knowledge Sources Used in a Maximum Entropy Part-of-Speech Tagger
               Kristina Toutanova and Christopher D. Manning

15:25-15:50 Error-driven HMM-based Chunk Tagger with Context-dependent Lexicon
               GuoDong Zhou and Jian Su

15:50-16:15 Nonlocal Language Modeling based on Context Co-occurrence Vectors
               Sadao Kurohashi and Manabu Ori

16:15-16:40 Detection of Language (Model) Errors

17:00-17:25 Cross-lingual Information Retrieval Using Hidden Markov Models
               Jinxi Xu and Ralph Weischedel

17:25-17:50 Query Translation in Chinese-English Cross-Language Information Retrieval
               Zhang Yibo, Sun Le, Du Lin and Sun Yufang

17:50-18:15 Word Alignment of English-Chinese Bilingual Corpus Based on Chunks
               Sun Le, Jin Youbing, Du Lin and Sun Yufang

18:15-18:40 Empirical Term Weighting and Expansion Frequency
               Kyoji Umemura and Kenneth W. Church
Sunday, October 8

9:10-10:25 Invited Speaker

10:25-10:50 A Machine Learning Approach to Answering Questions for Reading Comprehension Tests
Hwee Tou Ng, Leong Hwee Teo and Jennifer Lai Pheng Kwan

Lappoon R. Tang and Raymond J. Mooney

Changki Lee, Geunbae Lee and Seo Jung Yun

11:40-12:05 A Real-time Integration Of Concept-based Search and Summarization of Chinese Websites
Joe F. Zhou and Weiquan Liu

12:25-12:50 A Statistical Model for Parsing and Word-Sense Disambiguation
Daniel M. Bikel

12:50-13:15 Reducing Parsing Complexity by Intra-Sentence Segmentation based on Maximum Entropy Model
Sung Dong Kim and Byoung Tak Zhang

Gerard Escudero, Lluís Márquez and German Rigau

13:40-15:00 LUNCH

15:10-16:30 Panel

16:30-16:55 Combining Lexical and Formatting Cues for Named Entity Acquisition from the Web
Christian Jacquemin and Caroline Bush

16:55-17:20 A Query Tool for Syntactically Annotated Corpora
Laura Kallmeyer

17:20-17:45 Statistical Filtering and Subcategorization Frame Acquisition
Anna Korhonen, Genevieve Gorrell and Diana McCarthy

17:45-18:10 One Sense per Collocation and Genre/Topic Variations
David Martinez and Eneko Agirre