

## 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*  
K.Y. Hung, R.W.P. Luk, D. Yeung, K.F.L. Chung and W. Shu
- 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
- 10:50-11:15 *Automated Construction of Database Interfaces: Integrating Statistical and Relational Learning for Semantic Parsing*  
Lappoon R. Tang and Raymond J. Mooney
- 11:15-11:40 *Automatic WordNet Mapping Using Word Sense Disambiguation*  
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
- 13:15-13:40 *An Empirical Study of the Domain Dependence of Supervised Word Sense Disambiguation Systems*  
Gerard Escudero, Lluís Màrquez 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