CONFERENCE PROGRAM

Friday, July 11, 2003

8:20-8:30 Welcome

Session 1: Multilingual Methods, and Paraphrasing

8:30-8:55 *A Projection Extension Algorithm for Statistical Machine Translation*
Christoph Tillmann

8:55-9:20 *Statistical Machine Translation Using Coercive Two-Level Syntactic Transduction*
Charles Schafer and David Yarowsky

9:20-9:45 *Cross-Lingual Lexical Triggers in Statistical Language Modeling*
Woosung Kim and Sanjeev Khudanpur

9:45-10:10 *Sentence Alignment for Monolingual Comparable Corpora*
Regina Barzilay and Noemie Elhadad

10:10-10:35 Break

Session 2: Predicate-Argument Structure

10:35-11:00 *Antecedent Recovery: Experiments with a Trace Tagger*
Péter Dienes and Amit Dubey

11:00-11:25 *Use of Deep Linguistic Features for the Recognition and Labeling of Semantic Arguments*
John Chen and Owen Rambow

11:25-11:50 *Maximum Entropy Models for FrameNet Classification*
Michael Fleischman, Namhee Kwon and Eduard Hovy

11:50-12:15 *Identifying Semantic Roles Using Combinatory Categorial Grammar*
Daniel Gildea and Julia Hockenmaier

12:15-2:00 Lunch

Invited Talk

2:00-3:00 Kevin Knight: Deeper Representations for Machine Translation: Ready or Not?
3:00-3:30 Break

Session 3: New Methods

3:30-3:55 *Variation of Entropy and Parse Trees of Sentences as a Function of the Sentence Number*
Dmitriy Genzel and Eugene Charniak

3:55-4:20 *A Plethora of Methods for Learning English Countability*
Timothy Baldwin and Francis Bond

4:20-4:45 *A General Framework for Distributional Similarity*
Julie Weeds and David Weir

4:45-5:10 Break

Session 4: Parsing

5:10-5:35 *Using LTAG Based Features in Parse Reranking*
Libin Shen, Anoop Sarkar and Aravind Joshi

5:35-6:00 *Log-Linear Models for Wide-Coverage CCG Parsing*
Stephen Clark and James Curran

Saturday, July 12, 2003

Session 5: Semantics and Generation

8:30-8:55 *Learning Extraction Patterns for Subjective Expressions*
Ellen Riloff and Janyce Wiebe

8:55-9:20 *Bootstrapping Coreference Classifiers with Multiple Machine Learning Algorithms*
Vincent Ng and Claire Cardie

9:20-9:45 *Statistical Acquisition of Content Selection Rules for Natural Language Generation*
Pablo Ariel Duboue and Kathleen R McKeown

9:45-10:10 *Towards Answering Opinion Questions:*
Separating Facts from Opinions and Identifying the Polarity of Opinion Sentences
Hong Yu and Vasileios Hatzivassiloglou

10:10-10:35 Break

Session 6: Maximum-Entropy Methods, and Alternatives

10:35-11:00 *Evaluation and Extension of Maximum Entropy Models with Inequality Constraints*
Jun'ichi Kazama and Jun'ichi Tsujii

11:00-11:25 *Investigating Loss Functions and Optimization Methods*
for Discriminative Learning of Label Sequences
Yasemin Altun, Mark Johnson and Thomas Hofmann

11:25-11:50 *A Fast Algorithm for Feature Selection in Conditional Maximum Entropy Modeling*
Yaqian Zhou, Fuliang Weng, Lide Wu and Hauke Schmidt

11:50-12:15 *Training Connectionist Models for the Structured Language Model*
Peng Xu, Ahmad Emami and Frederick Jelinek

12:15-2:00 Lunch

Session 7: Word Sense Disambiguation and Anaphora

2:00-2:25 *Supersense Tagging of Unknown Nouns in WordNet*
Massimiliano Ciaramita and Mark Johnson

2:25-2:50 *Using the Web in Machine Learning for Other-Anaphora Resolution*
Natalia N. Modjeska, Katja Markert and Malvina Nissim

2:50-3:15 *Japanese Zero Pronoun Resolution based on Ranking Rules and Machine Learning*
Hideki Isozaki and Tsutomu Hirao

3:15-3:40 Break

Session 8: Asian Languages/Information Retrieval

3:40-4:05 *A Maximum Entropy Chinese Character-Based Parser*
Xiaoqiang Luo

4:05-4:30 *HowtogetaChineseName(Entity): Segmentation and Combination Issues*
Hongyan Jing, Radu Florian, Xiaoqiang Luo, Tong Zhang and Abraham Ittycheriah

4:30-4:55 *Virtual Examples for Text Classification with Support Vector Machines*
Manabu Sassano

4:55-5:20 *Improved Automatic Keyword Extraction Given More Linguistic Knowledge*
Anette Hulth

5:20-5:30 Best Paper Award