48th Annual Meeting of the Association for Computational Linguistics 2010 (ACL 2010)

Student Research Workshop

Uppsala, Sweden
13 July 2010

# Table of Contents

**Non-Cooperation in Dialogue**
Brian Plüss ................................................................. 1

**Towards Relational POMDPs for Adaptive Dialogue Management**
Pierre Lison ................................................................. 7

**WSD as a Distributed Constraint Optimization Problem**
Siva Reddy and Abhilash Inumella ..................................... 13

**A Probabilistic Generative Model for an Intermediate Constituency-Dependency Representation**
Federico Sangati .......................................................... 19

**Sentiment Translation through Lexicon Induction**
Christian Scheible .......................................................... 25

**Unsupervised Search for the Optimal Segmentation for Statistical Machine Translation**
Coşkun Mermer and Ahmet Afsın Akın .................................. 31

**How Spoken Language Corpora Can Refine Current Speech Motor Training Methodologies**
Danil Umanski and Federico Sangati .................................... 37

**Mood Patterns and Affective Lexicon Access in Weblogs**
Thin Nguyen ................................................................. 43

**Growing Related Words from Seed via User Behaviors: A Re-Ranking Based Approach**
Yabin Zheng, Zhiyuan Liu and Lixing Xie .............................. 49

**Transition-Based Parsing with Confidence-Weighted Classification**
Martin Haulrich ............................................................. 55

**Expanding Verb Coverage in Cyc with VerbNet**
Clifton McFate .............................................................. 61

**A Framework for Figurative Language Detection Based on Sense Differentiation**
Daria Bogdanova ............................................................ 67

**Automatic Selectional Preference Acquisition for Latin Verbs**
Barbara McGillivray ......................................................... 73

**Edit Tree Distance Alignments for Semantic Role Labelling**
Hector-Hugo Franco-Penya ................................................. 79

**Automatic Sanskrit Segmentizer Using Finite State Transducers**
Vipul Mittal ................................................................. 85

**Adapting Self-Training for Semantic Role Labeling**
Rasoul Samad Zadeh Kaljahi ............................................. 91

**Weakly Supervised Learning of Presupposition Relations between Verbs**
Galina Tremper ............................................................. 97

**Importance of Linguistic Constraints in Statistical Dependency Parsing**
Bharat Ram Ambati ......................................................... 103