

ACL 2014

**52nd Annual Meeting of the
Association for Computational Linguistics**

TACL Papers

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Conference Program

18:00–21:00 Welcome Reception

Monday, June 23, 2014

7:30–18:00 Registration

7:30–9:00 Breakfast

8:55–9:00 Opening session

9:00–9:40 President talk

9:40–10:10 Coffee break

Session 1A: Discourse, Dialogue, Coreference and Pragmatics

Session 1B: Semantics I

Session 1C: Machine Translation I

Session 1D: Syntax, Parsing, and Tagging I

10:10–10:35 *Training Deterministic Parsers with Non-Deterministic Oracles*
Yoav Goldberg and Joakim Nivre

10:35–11:00 *Joint Incremental Disfluency Detection and Dependency Parsin*
Matthew Honnibal and Mark Johnson

11:25–11:50 *A Crossing-Sensitive Third-Order Factorization for Dependency Parsing*
Emily Pitler

Monday, June 23, 2014 (continued)

Session 1E: NLP for the Web and Social Media I

11:50–13:20 Lunch break; Student Lunch

Session 2A: Syntax, Parsing and Tagging II

Session 2B: Semantics II

Session 2C: Word Segmentation and POS Tagging

13:20–13:45 *Exploring the Role of Stress in Bayesian Word Segmentation using Adaptor Grammars*
Benjamin Börschinger and Mark Johnson

14:10–14:35 *FLORS: Fast and Simple Domain Adaptation for Part-of-Speech Tagging*
Tobias Schnabel and Hinrich Schütze

Session 2D: SRW

Session 2E: Sentiment Analysis I

15:00–15:30 Coffee break

Session 3A: Topic Modeling

Session 3B: Information Extraction I

Monday, June 23, 2014 (continued)

Session 3C: Generation

Session 3D: Syntax, Parsing and Tagging III

15:30–15:55 *A Tabular Method for Dynamic Oracles in Transition-Based Parsing*
Yoav Goldberg, Francesco Sartorio and Giorgio Satta

Session 3E: Language Resources and Evaluation I

16:20–16:45 *Temporal Annotation in the Clinical Domain*
William Styler, Steven Bethard, Sean Finan, Martha Palmer, Sameer Pradhan, Piet C de Groen, Brad Erickson, Timothy Miller, Chen Lin, Guergana Savova and James Pustejovsky

16:45–17:00 Break

17:00–18:00 Invited talk I: Corinna Cortes

Oral Sessions for Student Research Workshop Posters

18:50–21:30 Poster and Dinner Session I: TACL Papers, Long Papers, Short Papers, Student Research Workshop; Demonstrations

Entity Linking meets Word Sense Disambiguation: a Unified Approach
Andrea Moro, Alessandro Raganato and Roberto Navigli

Data-Driven Metaphor Recognition and Explanation
Hongsong Li, Kenny Q. Zhu and Haixun Wang

Grounded Compositional Semantics for Finding and Describing Images with Sentences
Richard Socher, Andrej Karpathy, Quoc V. Le, Christopher Manning and Andrew Ng

Parallel Algorithms for Unsupervised Tagging
Sujith Ravi, Sergei Vassilivitskii and Vibhor Rastogi

Heterogeneous Networks and Their Applications: Scientometrics, Name Disambiguation, and Topic Modeling
Ben King, Rahul Jha and Dragomir R. Radev

Discriminative Lexical Semantic Segmentation with Gaps: Running the MWE Gamut
Nathan Schneider, Emily Danchik, Chris Dyer and Noah A. Smith

Tuesday, June 24, 2014

7:30–18:00 Registration

7:30–9:00 Breakfast

9:00–10:00 Invited talk II: Zoran Popovic

10:00–10:30 Coffee break

Session 4A: Machine Learning for NLP

Session 4B: Information Extraction II

Session 4C: Machine Translation II

Session 4D: Summarization

Session 4E: Language Resources and Evaluation II

10:30–10:55 *Segmentation for Efficient Supervised Language Annotation with an Explicit Cost-Utility Tradeoff*

Matthias Sperber, Mirjam Simantzik, Graham Neubig, Satoshi Nakamura and Alex Waibel

11:45–12:10 *The Language Demographics of Amazon Mechanical Turk*

Ellie Pavlick, Matt Post, Ann Irvine, Dmitry Kachaev and Chris Callison-Burch

12:10–13:30 Lunch break

Tuesday, June 24, 2014 (continued)

Session 5A: Question Answering

Session 5B: Information Extraction III

Session 5C: Lexical Semantics and Ontology I

Session 5D: Syntax, Parsing and Tagging IV

14:20–14:45 *Cross-lingual Projected Expectation Regularization for Weakly Supervised Learning*
Mengqiu Wang and Christopher Manning

Session 5E: Cognitive Modeling and Psycholinguistics

14:45–15:15 Coffee break

Session 6A: Machine Translation III

Session 6B: Lexical Semantics and Ontology II

Session 6C: Generation/Summarization/Dialogue

Session 6D: NLP Applications and NLP Enabled Technology I

Session 6E: Language Resources and Evaluation III

16:50–19:20 Poster and Dinner Session II: Long Papers, Short Papers and Demonstrations in Grand Ballroom I/II/III/IV/V/VI/VII/VIII

19:30–22:00 Social at the National Aquarium in Baltimore

Wednesday, June 25, 2014

7:30–18:00 Registration

7:30–9:00 Breakfast

Best paper session

10:15–10:45 Coffee break

Session 7A: Multimodal NLP/ Lexical Semantics

10:45–11:10 *Back to Basics for Monolingual Alignment: Exploiting Word Similarity and Contextual Evidence*

Md Arafat Sultan, Steven Bethard and Tamara Sumner

12:00–12:25 *From image descriptions to visual denotations: New similarity metrics for semantic inference over event descriptions*

Peter Young, Alice Lai, Micah Hodosh and Julia Hockenmaier

Session 7B: Semantics III

Session 7C: Machine Translation IV

Session 7D: NLP Applications and NLP Enabled Technology II

Session 7E: Sentiment Analysis II

10:45–11:10 *Senti-LSSVM: Sentiment-Oriented Multi-Relation Extraction with Latent Structural SVM*

Lizhen Qu, Yi Zhang, Rui Wang, Lili Jiang, Rainer Gemulla and Gerhard Weikum

12:25–13:30 Lunch break

13:30–15:00 ACL Business Meeting

Wednesday, June 25, 2014 (continued)

Session 8A: NLP for the Web and Social Media II

Session 8B: Semantics/Information Extraction

Session 8C: Machine Translation V

Session 8D: Syntax, Parsing, and Tagging V

Session 8E: Multilinguality and Multimodal NLP

16:30–17:00 Coffee break

17:00–18:30 Lifetime Achievement Award

18:30–19:00 Closing session

