
10:30–12:10 Session 4D: Long Paper Posters

- 10:30–12:10 Poster Cluster 1: Semantics (P1-8)
- Feature-Rich Two-Stage Logistic Regression for Monolingual Alignment
Md Arafat Sultan, Steven Bethard, Tamara Sumner
- Semantic Role Labeling with Neural Network Factors
Nicholas FitzGerald, Oscar Täckström, Kuzman Ganchev, Dipanjan Das
- RELLY: Inferring Hypernym Relationships Between Relational Phrases
Adam Grycner, Gerhard Weikum, Jay Pujara, James Foulds, Lise Getoor
- Mise en Place: Unsupervised Interpretation of Instructional Recipes
Chloé Kiddon, Ganesa Thandavam Ponnuraj, Luke Zettlemoyer, Yejin Choi
- Semantic Framework for Comparison Structures in Natural Language
Omid Bakhshandeh, James Allen
- Sarcastic or Not: Word Embeddings to Predict the Literal or Sarcastic Meaning of Words
Debanjan Ghosh, Weiwei Guo, Smaranda Muresan
- Incorporating Trustiness and Collective Synonym/Contrastive Evidence into Taxonomy Construction
Tuan Luu Anh, Jung-jae Kim, See Kiong Ng
- Learning to Automatically Solve Logic Grid Puzzles
Arindam Mitra, Chitta Baral

10:30–12:10 Session 4E: Short Paper Posters

- 10:30–12:10 Poster Cluster 1: Machine Translation and Multilinguality (P1-13)
- Improving fast_align by Reordering
Chenchen Ding, Masao Utiyama, Eiichiro Sumita
- Touch-Based Pre-Post-Editing of Machine Translation Output
Benjamin Marie, Aurélien Max
- A Discriminative Training Procedure for Continuous Translation Models
Quoc-Khanh DO, Alexandre Allauzen, François Yvon
- System Combination for Machine Translation through Paraphrasing
Wei-Yun Ma, Kathleen McKeown
- Hierarchical Incremental Adaptation for Statistical Machine Translation
Joern Wuebker, Spence Green, John DeNero
- ReVal: A Simple and Effective Machine Translation Evaluation Metric Based on Recurrent Neural Networks
Rohit Gupta, Constantin Orasan, Josef van Genabith
- Investigating Continuous Space Language Models for Machine Translation Quality Estimation
Kashif Shah, Raymond W. M. Ng, Fethi Bougares, Lucia Specia
- Supervised Phrase Table Triangulation with Neural Word Embeddings for Low-Resource Languages
Tomer Levinboim, David Chiang
- Translation Invariant Word Embeddings
Kejun Huang, Matt Gardner, Evangelos Papalexakis, Christos Faloutsos, Nikos Sidiropoulos, Tom Mitchell, Partha P. Talukdar, Xiao Fu
- Hierarchical Phrase-based Stream Decoding
Andrew Finch, Xiaolin Wang, Masao Utiyama, Eiichiro Sumita
- Rule Selection with Soft Syntactic Features for String-to-Tree Statistical Machine Translation
Fabienne Braune, Nina Seemann, Alexander Fraser
- Motivating Personality-aware Machine Translation
Shachar Mirkin, Scott Nowson, Caroline Brun, Julien Perez
- Trans-gram, Fast Cross-lingual Word-embeddings
Jocelyn Coulmance, Jean-Marc Marty, Guillaume Wenzek, Amine Benhalloum
- 10:30–12:10 Poster Cluster 2: Computational Psycholinguistics (P14-16)
- The Overall Markedness of Discourse Relations
Lifeng Jin, Marie-Catherine de Marneffe
- Experiments in Open Domain Deception Detection
Verónica Pérez-Rosas, Rada Mihalcea
- A model of rapid phonotactic generalization
Tal Linzen, Timothy O'Donnell

13:30–15:10 Session 5D: Long Paper Posters

- 13:30–15:10 Poster Cluster 1: Machine Translation and Multilinguality (P1-8)
- Hierarchical Back-off Modeling of Hiero Grammar based on Non-parametric Bayesian Model
Hidetaka Kamigaito, Taro Watanabe, Hiroya Takamura, Manabu Okumura, Eiichiro Sumita
- Consistency-Aware Search for Word Alignment
Shiqi Shen, Yang Liu, Maosong Sun, Huanbo Luan
- Graph-Based Collective Lexical Selection for Statistical Machine Translation
Jinsong Su, Deyi Xiong, Shujian Huang, Xianpei Han, Junfeng Yao
- Bilingual Correspondence Recursive Autoencoder for Statistical Machine Translation
Jinsong Su, Deyi Xiong, Biao Zhang, Yang Liu, Junfeng Yao, Min Zhang
- How to Avoid Unwanted Pregnancies: Domain Adaptation using Neural Network Models
Shafiq Joty, Hassan Sajjad, Nadir Durrani, Kamla Al-Mannai, Ahmed Abdelali, Stephan Vogel
- Detecting Content-Heavy Sentences: A Cross-Language Case Study
Junyi Jessy Li, Ani Nenkova
- Search-Aware Tuning for Hierarchical Phrase-based Decoding
Feifei Zhai, Liang Huang, Kai Zhao
- Part-of-speech Taggers for Low-resource Languages using CCA Features
Young-Bum Kim, Benjamin Snyder, Ruhi Sarikaya

13:30–15:10 Session 5E: Short Paper Posters

- 13:30–15:10 Poster Cluster 1: Tagging, Syntax and Parsing (P1-12)
- An Improved Tag Dictionary for Faster Part-of-Speech Tagging
Robert Moore
- Improving Arabic Diacritization through Syntactic Analysis
Anas Shahrour, Salam Khalifa, Nizar Habash
- Combining Discrete and Continuous Features for Deterministic Transition-based Dependency Parsing
Meishan Zhang, Yue Zhang
- Efficient Inner-to-outer Greedy Algorithm for Higher-order Labeled Dependency Parsing
Xuezhe Ma, Eduard Hovy
- Online Updating of Word Representations for Part-of-Speech Tagging
Wenpeng Yin, Tobias Schnabel, Hinrich Schütze
- Empty Category Detection using Path Features and Distributed Case Frames
Shunsuke Takeno, Masaaki Nagata, Kazuhide Yamamoto
- Forebank: Syntactic Analysis of Customer Support Forums
Rasoul Kaljahi, Jennifer Foster, Johann Roturier, Corentin Ribeyre, Teresa Lynn, Joseph Le Roux
- Semi-supervised Dependency Parsing using Bilexical Contextual Features from Auto-Parsed Data
Eliyahu Kiperwasser, Yoav Goldberg
- Improved Transition-Based Parsing and Tagging with Neural Networks
Chris Alberti, David Weiss, Greg Coppola, Slav Petrov
- Syntactic Parse Fusion
Do Kook Choe, David McClosky, Eugene Charniak
- Not All Contexts Are Created Equal: Better Word Representations with Variable Attention
Wang Ling, Yulia Tsvetkov, Silvio Amir, Ramon Fernandez, Chris Dyer, Alan W Black, Isabel Trancoso, Chu-Cheng Lin
- An Improved Non-monotonic Transition System for Dependency Parsing
Matthew Honnibal, Mark Johnson

15:40–17:20 Session 6D: Long Paper Posters

- 15:40–17:20 Poster Cluster 1: Statistical Models and Machine Learning Methods (P1-10)
- A Utility Model of Authors in the Scientific Community
Yanchuan Sim, Bryan Routledge, Noah A. Smith
- Finding Function in Form: Compositional Character Models for Open Vocabulary Word Representation
Wang Ling, Chris Dyer, Alan W Black, Isabel Trancoso, Ramon Fernandez, Silvio Amir, Luis Marujo, Tiago Luis
- Syntax-Aware Multi-Sense Word Embeddings for Deep Compositional Models of Meaning
Jianpeng Cheng, Dimitri Kartsaklis
- Conversation Trees: A Grammar Model for Topic Structure in Forums
Annie Louis, Shay B. Cohen
- Fast, Flexible Models for Discovering Topic Correlation across Weakly-Related Collections
Jingwei Zhang, Aaron Gerow, Jaan Altosaar, James Evans, Richard Jean So
- Molding CNNs for text: non-linear, non-consecutive convolutions
Tao Lei, Regina Barzilay, Tommi Jaakkola
- Multi-Perspective Sentence Similarity Modeling with Convolutional Neural Networks
Hua He, Kevin Gimpel, Jimmy Lin
- Posterior calibration and exploratory analysis for natural language processing models
Khanh Nguyen, Brendan O'Connor
- A Generative Word Embedding Model and its Low Rank Positive Semidefinite Solution
Shaohua Li, Jun Zhu, Chunyan Miao
- Reading Documents for Bayesian Online Change Point Detection
Tae-hoon Kim, Jaesik Choi

15:40–17:20 Session 6E: Short Paper Posters

- 15:40–17:20 Poster Cluster 1: Semantics (P1-13)
- Recognizing Textual Entailment Using Probabilistic Inference
Lei Sha, Sujian Li, Baobao Chang, Zhifang Sui, Tingsong Jiang
- Chinese Semantic Role Labeling with Bidirectional Recurrent Neural Networks
Zhen Wang, Tingsong Jiang, Baobao Chang, Zhifang Sui
- Unsupervised Negation Focus Identification with Word-Topic Graph Model
Bowei Zou, Guodong Zhou, Qiaoming Zhu
- Reverse-engineering Language: A Study on the Semantic Compositionality of German Compounds
Corina Dima
- Event Detection and Factuality Assessment with Non-Expert Supervision
Kenton Lee, Yoav Artzi, Yejin Choi, Luke Zettlemoyer
- Large-Scale Acquisition of Entailment Pattern Pairs by Exploiting Transitivity
Julien Kloezer, Kentaro Torisawa, Chikara Hashimoto, Jong-Hoon Oh
- Context-Dependent Knowledge Graph Embedding
Yuanfei Luo, Quan Wang, Bin Wang, Li Guo
- Learning to Identify the Best Contexts for Knowledge-based WSD
Evgenia Wasserman Pritsker, William Cohen, Einat Minkov
- Measuring Prerequisite Relations Among Concepts
Chen Liang, Zhaohui Wu, Wenyi Huang, C. Lee Giles
- Adapting Phrase-based Machine Translation to Normalise Medical Terms in Social Media Messages
Nut Limsopatham, Nigel Collier
- Script Induction as Language Modeling
Rachel Rudinger, Pushpendre Rastogi, Francis Ferraro, Benjamin Van Durme
- Online Learning of Interpretable Word Embeddings
Hongyin Luo, Zhiyuan Liu, Huanbo Luan, Maosong Sun
- A Strong Lexical Matching Method for the Machine Comprehension Test
Ellery Smith, Nicola Greco, Matko Bosnjak, Andreas Vlachos