
10:30–12:10 Session 7D: Long +TACL Paper Posters

- 10:30–12:10 Poster Cluster 1: Word Segmentation, Tagging and Parsing (P1-6)
A Transition-based Model for Joint Segmentation, POS-tagging and Normalization
Tao Qian, Yue Zhang, Meishan Zhang, Yafeng Ren, Donghong Ji
Multilingual discriminative lexicalized phrase structure parsing
Benoit Crabbé
Hierarchical Low-Rank Tensors for Multilingual Transfer Parsing
Yuan Zhang, Regina Barzilay
Diversity in Spectral Learning for Natural Language Parsing
Shashi Narayan, Shay B. Cohen
Transition-based Dependency Parsing Using Two Heterogeneous Gated Recursive Neural Networks
Xinchi Chen, Yaqian Zhou, Chenxi Zhu, Xipeng Qiu, Xuanjing Huang
[TACL] A Graph-based Lattice Dependency Parser for Joint Morphological Segmentation and Syntactic Analysis
Wolfgang Seeker, Özlem Çetinoğlu

10:30–12:10 Session 7E: Short Paper Posters

- 10:30–12:10 Poster Cluster 1: Spoken Language Processing (P1-3)
Turn-taking phenomena in incremental dialogue systems
Hatim Khouzaimi, Romain Laroche, Fabrice Lefevre
Hierarchical Latent Words Language Models for Robust Modeling to Out-Of Domain Tasks
Ryo Masumura, Taichi Asami, Takanobu Oba, Hirokazu Masataki, Sumitaka Sakauchi, Akinori Ito
A Coarse-Grained Model for Optimal Coupling of ASR and SMT Systems for Speech Translation
Gaurav Kumar, Graeme Blackwood, Jan Trmal, Daniel Povey, Sanjeev Khudanpur
- 10:30–12:10 Poster Cluster 2: Summarization (P4-18)
Abstractive Multi-document Summarization with Semantic Information Extraction
Wei Li
Concept-based Summarization using Integer Linear Programming: From Concept Pruning to Multiple Optimal Solutions
Florian Boudin, Hugo Mougard, Benoit Favre
GhostWriter: Using an LSTM for Automatic Rap Lyric Generation
Peter Potash, Alexey Romanov, Anna Rumshisky
Better Summarization Evaluation with Word Embeddings for ROUGE
Jun-Ping Ng, Viktoria Abrecht
Krimping texts for better summarization
Marina Litvak, Mark Last, Natalia Vanetik
From the Virtual to the RealWorld: Referring to Objects in Real-World Spatial Scenes
Dimitra Gkatzia, Verena Rieser, Phil Bartie, William Mackaness
An Unsupervised Bayesian Modelling Approach for Storyline Detection on News Articles
Deyu Zhou, Haiyang Xu, Yulan He
Topical Coherence for Graph-based Extractive Summarization
Daraksha Parveen, Hans-Martin Ramsel, Michael Strube
Summarizing Student Responses to Reflection Prompts
Wencan Luo, Diane Litman
Extractive Summarization by Maximizing Semantic Volume
Dani Yogatama, Fei Liu, Noah A. Smith
LCSTS: A Large Scale Chinese Short Text Summarization Dataset
Baotian Hu, Qingcai Chen, Fangze Zhu
Discourse Planning with an N-gram Model of Relations
Or Biran, Kathleen McKeown
Experiments with Generative Models for Dependency Tree Linearization
Richard Futrell, Edward Gibson
Summarization Based on Embedding Distributions
Hayato Kobayashi, Masaki Noguchi, Taichi Yatsuka
Reversibility reconsidered: finite-state factors for efficient probabilistic sampling in parsing and generation
Marc Dymetman, Sriram Venkatapathy, Chunyang Xiao

13:30–15:15 Session 8D: Long Paper Posters

- 13:30–15:15 Poster Cluster 1: NLP for the Web and Social Media, including Computational Social Science (P1-6)
Improved Arabic Dialect Classification with Social Media Data
Fei Huang
Exploiting Debate Portals for Semi-Supervised Argumentation Mining in User-Generated Web Discourse
Ivan Habernal, Iryna Gurevych
Confounds and Consequences in Geotagged Twitter Data
Umashanthi Pavalanathan, Jacob Eisenstein
Modeling Reportable Events as Turning Points in Narrative
Jessica Ouyang, Kathleen McKeown
Towards the Extraction of Customer-to-Customer Suggestions from Reviews
Sapna Negi, Paul Buitelaar
Using Content-level Structures for Summarizing Microblog Repost Trees
Jing Li, Wei Gao, Zhongyu Wei, Baolin Peng, Kam-Fai Wong
- 13:30–15:15 Poster Cluster 2: Discourse (P7-9)
Intra-sentential Zero Anaphora Resolution using Subject Sharing Recognition
Ryu Iida, Kentaro Torisawa, Chikara Hashimoto, Jong-Hoon Oh, Julien Klotzner
Estimation of Discourse Segmentation Labels from Crowd Data
Ziheng Huang, Jialu Zhong, Rebecca J. Passonneau
Comparing Word Representations for Implicit Discourse Relation Classification
Chloé Braud, Pascal Denis

13:30–15:15 Session 8E: Short Paper Posters

- 13:30–15:15 Poster Cluster 1: Discourse (P1-9)
Better Document-level Sentiment Analysis from RST Discourse Parsing
Parminder Bhatia, Yangfeng Ji, Jacob Eisenstein
Closing the Gap: Domain Adaptation from Explicit to Implicit Discourse Relations
Yangfeng Ji, Gongbo Zhang, Jacob Eisenstein
Wikification of Concept Mentions within Spoken Dialogues Using Domain Constraints from Wikipedia
Seokhwan Kim, Rafael E. Banchs, Haizhou Li
Shallow Convolutional Neural Network for Implicit Discourse Relation Recognition
Biao Zhang, Jinsong Su, Deyi Xiong, Yaojie Lu, Hong Duan, Junfeng Yao
On the Role of Discourse Markers for Discriminating Claims and Premises in Argumentative Discourse
Judith Eckle-Kohler, Roland Kluge, Iryna Gurevych
Fatal or not? Finding errors that lead to dialogue breakdowns in chat-oriented dialogue systems
Ryuichiro Higashinaka, Masahiro Mizukami, Kotaro Funakoshi, Masahiro Araki, Hiroshi Tsukahara, Yuka Kobayashi
Learning Word Meanings and Grammar for Describing Everyday Activities in Smart Environments
Muhammad Attamimi, Yuji Ando, Tomoaki Nakamura, Takayuki Nagai, Daichi Mochihashi, Ichiro Kobayashi, Hideki Asoh
Discourse Element Identification in Student Essays based on Global and Local Cohesion
Wei Song, Ruiji Fu, Lizhen Liu, Ting Liu
Adapting Coreference Resolution for Narrative Processing
Quynh Ngoc Thi Do, Steven Bethard, Marie-Francine Moens
- 13:30–15:15 Poster Cluster 2: Phonology, Morphology and Word Segmentation (P10-15)
Joint Lemmatization and Morphological Tagging with Lemming
Thomas Müller, Ryan Cotterell, Alexander Fraser, Hinrich Schütze
Transducer Disambiguation with Sparse Topological Features
Gonzalo Iglesias, Adrià de Gispert, Bill Byrne
Arabic Diacritization with Recurrent Neural Networks
Yonatan Belinkov, James Glass
Automatic Diacritics Restoration for Hungarian
Attila Novák, Borbála Siklósi
Morphological Analysis for Unsegmented Languages using Recurrent Neural Network Language Model
Hajime Morita, Daisuke Kawahara, Sadao Kurohashi
Can Symbol Grounding Improve Low-Level NLP? Word Segmentation as a Case Study
Hirota Kameko, Shinsuke Mori, Yoshimasa Tsuruoka

15:40–17:20 Session 9D: Long Paper Posters

- 15:40–17:20 Poster Cluster 1: Semantics (P1-8)
- ERSOM: A Structural Ontology Matching Approach Using Automatically Learned Entity Representation
Chuncheng Xiang, Tingsong Jiang, Baobao Chang, Zhifang Sui
- A Single Word is not Enough: Ranking Multiword Expressions Using Distributional Semantics
Martin Riedl, Chris Biemann
- Syntactic Dependencies and Distributed Word Representations for Analogy Detection and Mining
Likun Qiu, Yue Zhang, Yanan Lu
- Navigating the Semantic Horizon using Relative Neighborhood Graphs
Amaru Cuba Gyllenstein, Magnus Sahlgren
- Multi- and Cross-Modal Semantics Beyond Vision: Grounding in Auditory Perception
Douwe Kiela, Stephen Clark
- Automatic recognition of habituais: a three-way classification of clausal aspect
Annemarie Friedrich, Manfred Pinkal
- Distributed Representations for Unsupervised Semantic Role Labeling
Kristian Woodsend, Mirella Lapata
- A Tableau Prover for Natural Logic and Language
Lasha Abzianidze

15:40–17:20 Session 9E: Short Paper Posters

- 15:40–17:20 Poster Cluster 1: Sentiment Analysis and Opinion Mining (P1-9)
- JEAM: A Novel Model for Cross-Domain Sentiment Classification Based on Emotion Analysis
Kun-Hu Luo, Zhi-Hong Deng, Hongliang Yu, Liang-Chen Wei
- PhraseRNN: Phrase Recursive Neural Network for Aspect-based Sentiment Analysis
Thien Hai Nguyen, Kiyooki Shirai
- ASTD: Arabic Sentiment Tweets Dataset
Mahmoud Nabil, Mohamed Aly, Amir Atiya
- Adjective Intensity and Sentiment Analysis
Raksha Sharma, Mohit Gupta, Astha Agarwal, Pushpak Bhattacharyya
- The Rating Game: Sentiment Rating Reproducibility from Text
Lasse Borgholt, Peter Simonsen, Dirk Hovy
- A Multi-lingual Annotated Dataset for Aspect-Oriented Opinion Mining
Salud M. Jiménez-Zafra, Giacomo Berardi, Andrea Esuli, Diego Marcheggiani, María Teresa Martín-Valdivia, Alejandro Moreo Fernández
- Deep Convolutional Neural Network Textual Features and Multiple Kernel Learning for Utterance-level Multimodal Sentiment Analysis
Soujanya Poria, Erik Cambria, Alexander Gelbukh
- SLSA: A Sentiment Lexicon for Standard Arabic
Ramy Eskander, Owen Rambow
- Reinforcing the Topic of Embeddings with Theta Pure Dependence for Text Classification
Ning Xing, Yueshan Hou, Peng Zhang, Wenjie Li, Dawei Song
- 15:40–17:20 Poster Cluster 2: NLP for the Web and Social Media, including Computational Social Science (P10-17)
- That's So Annoying!!!: A Lexical and Frame-Semantic Embedding Based Data Augmentation Approach to Automatic Categorization of Annoying Behaviors using #petpeeve Tweets
William Yang Wang, Diyi Yang
- Detection of Steganographic Techniques on Twitter
Alex Wilson, Phil Blunsom, Andrew Ker
- #SupportTheCause: Identifying Motivations to Participate in Online Health Campaigns
Dong Nguyen, Tijs van den Broek, Claudia Hauff, Djoerd Hiemstra, Michel Ehrenhard
- An Analysis of Domestic Abuse Discourse on Reddit
Nicolas Schrading, Cecilia Ovesdotter Alm, Ray Ptucha, Christopher Homan
- Twitter-scale New Event Detection via K-term Hashing
Dominik Wurzer, Victor Lavrenko, Miles Osborne
- Classifying Tweet Level Judgements of Rumours in Social Media
Michal Lukasik, Trevor Cohn, Kalina Bontcheva
- Identification and Verification of Simple Claims about Statistical Properties
Andreas Vlachos, Sebastian Riedel