

**54th Annual Meeting of the Association Computer Linguistics
9 August 2016**



Konferenztag 1. Etage / Conference floor 1

Poster Guide for Tuesday, 9th August

9th August

Main Conference Posters II

Saal/Hall Maritim II

- 1 *A Corpus-Based Analysis of Canonical Word Order of Japanese Double Object Constructions*
Ryohei Sasano and Manabu Okumura
- 2 *Hidden Softmax Sequence Model for Dialogue Structure Analysis*
Zhiyang He, Xien Liu, Ping Lv and Ji Wu
- 3 *Using mention accessibility to improve coreference resolution*
Kellie Webster and Joel Nothman
- 4 *Modeling Stance in Student Essays*
Isaac Persing and Vincent Ng
- 5 *The More Antecedents, the Merrier: Resolving Multi-Antecedent Anaphors*
Hardik Vala, Andrew Piper and Derek Ruths
- 6 *Chinese Couplet Generation with Neural Network Structures*
Rui Yan, Cheng-Te Li, Xiaohua Hu and Ming Zhang
- 7 *Summarizing Source Code using a Neural Attention Model*
Srinivasan Iyer, Ioannis Konstas, Alvin Cheung and Luke Zettlemoyer
- 8 *Linguistic Benchmarks of Online News Article Quality*
Ioannis Arapakis, Filipa Peleja, Barla Berkant and Joao Magalhaes
- 9 *IBC-C: A Dataset for Armed Conflict Analysis*
Andrej Zukov Gregoric, Zhiyuan Luo and Bartal Veyhe
- 10 *MUTT: Metric Unit TesTing for Language Generation Tasks*
William Boag, Renan Campos, Kate Saenko and Anna Rumshisky
- 11 *Unravelling Names of Fictional Characters*
Katerina Papantoniou and Stasinios Konstantopoulos
- 12 *Evaluating Sentiment Analysis in the Context of Securities Trading*
Siavash Kazemian, Shunan Zhao and Gerald Penn
- 13 *Topic Extraction from Microblog Posts Using Conversation Structures*
Jing Li, Ming Liao, Wei Gao, Yulan He and Kam-Fai Wong
- 14 *Hunting for Troll Comments in News Community Forums*
Todor Mihaylov and Preslav Nakov
- 15 *User Embedding for Scholarly Microblog Recommendation*
Yang Yu, Xiaojun Wan and Xinjie Zhou
- 16 *Learning-Based Single-Document Summarization with Compression and Anaphoricity Constraints*
Greg Durrett, Taylor Berg-Kirkpatrick and Dan Klein
- 54 *Semi-Supervised Learning for Neural Machine Translation*
Yong Cheng, Wei Xu, Zhongjun He, Wei He, Hua Wu, Maosong Sun and Yang Liu
- 55 *N-gram language models for massively parallel devices*
Nikolay Bogoychev and Adam Lopez
- 56 *Knowledge-Based Semantic Embedding for Machine Translation*

- 57 Chen Shi, Shujie Liu, Shuo Ren, Shi Feng, Mu Li, Ming Zhou, Xu Sun and Houfeng WANG
Phrase Table Pruning via Submodular Function Maximization
- 58 Masaaki Nishino, Jun Suzuki and Masaaki Nagata
Character-based Neural Machine Translation
- 59 Marta R. Costa-jussà and José A. R. Fonollosa
One for All: Towards Language Independent Named Entity Linking
- 60 Avirup Sil and Radu Florian
Learning Monolingual Compositional Representations via Bilingual Supervision
- 61 Ahmed Elgohary and Marine Carpuat
Cross-Lingual Morphological Tagging for Low-Resource Languages
- 62 Jan Buys and Jan A. Botha
Set-Theoretic Alignment for Comparable Corpora
- Thierry Etchegoyhen and Andoni Azpeitia

Saal/Hall Maritim A+B+C

- 17 *Automatic Labeling of Topic Models Using Text Summaries*
Xiaojun Wan and Tianming Wang
- 18 *Domain Adaptation for Authorship Attribution: Improved Structural Correspondence Learning*
Upendra Sapkota, Thamar Solorio, Manuel Montes and Steven Bethard
- 19 *A Latent Concept Topic Model for Robust Topic Inference Using Word Embeddings*
Weihua Hu and Junichi Tsujii
- 20 *Question Answering on Freebase via Relation Extraction and Textual Evidence*
Kun Xu, Siva Reddy, Yansong Feng, Songfang Huang and Dongyan Zhao
- 21 *TransG : A Generative Model for Knowledge Graph Embedding*
Han Xiao, Minlie Huang and Xiaoyan Zhu
- 22 *Neural Relation Extraction with Selective Attention over Instances*
Yankai Lin, Shiqi Shen, Zhiyuan Liu, Huanbo Luan and Maosong Sun
- 23 *Leveraging FrameNet to Improve Automatic Event Detection*
Shulin Liu, Yubo Chen, Shizhu He, Kang Liu and Jun Zhao
- 24 *Recurrent neural network models for disease name recognition using domain invariant features*
Sunil Sahu and Ashish Anand
- 25 *Composing Distributed Representations of Relational Patterns*
Sho Takase, Naoaki Okazaki and Kentaro Inui
- 26 *Exploiting Linguistic Features for Sentence Completion*
Aubrie Woods
- 27 *Event Nugget Detection with Forward-Backward Recurrent Neural Networks*
Reza Ghaeini, Xiaoli Fern, Liang Huang and Prasad Tadepalli
- 28 *Strategies for Training Large Vocabulary Neural Language Models*
Wenlin Chen, David Grangier and Michael Auli
- 29 *Hawkes Processes for Continuous Time Sequence Classification: an Application to Rumour Stance Classification in Twitter*
Michal Lukasik, P. K. Srijith, Duy Vu, Kalina Bontcheva, Arkaitz Zubiaga and Trevor Cohn
- 30 *A Vector Space for Distributional Semantics for Entailment*
James Henderson and Diana Popa
- 31 *Jointly Learning to Embed and Predict with Multiple Languages*
Daniel C. Ferreira, André F. T. Martins and Mariana S. C. Almeida
- 32 *Temporal Anchoring of Events for the TimeBank Corpus*
Nils Reimers, Nazanin Dehghani and Iryna Gurevych
- 33 *Predicting the Compositionality of Nominal Compounds: Giving Word Embeddings a Hard Time*
Silvio Cordeiro, Carlos Ramisch, Marco Idiart and Aline Villavicencio
- 34 *Supersense Embeddings: A Unified Model for Supersense Interpretation, Prediction, and Utilization*
Lucie Flekova and Iryna Gurevych

- 35 *Alleviating Poor Context with Background Knowledge for Named Entity Disambiguation*
Ander Barrena, Aitor Soroa and Eneko Agirre
- 36 *Most "babies" are "little" and most "problems" are "huge": Compositional Entailment in Adjective-Nouns*
Ellie Pavlick and Chris Callison-Burch
- 37 *Learning To Use Formulas To Solve Simple Arithmetic Problems*
Arindam Mitra and Chitta Baral
- 38 *On Approximately Searching for Similar Word Embeddings*
Kohei Sugawara, Hayato Kobayashi and Masajiro Iwasaki
- 39 *Vector-space topic models for detecting Alzheimer's disease*
Maria Yancheva and Frank Rudzicz
- 40 *Mining Paraphrasal Typed Templates from a Plain Text Corpus*
Or Biran, Terra Blevins and Kathleen McKeown
- 41 *Learning Text Pair Similarity with Context-sensitive Autoencoders*
Hadi Amiri, Philip Resnik, Jordan Boyd-Graber and Hal Daumé III
- 42 *Matrix Factorization using Window Sampling and Negative Sampling for Improved Word Representations*
Alexandre Salle, Aline Villavicencio and Marco Idiart
- 43 *Word Embeddings with Limited Memory*
Shaoshi Ling, Yangqiu Song and Dan Roth
- 44 *Continuous Profile Models in ASL Syntactic Facial Expression Synthesis*
Hernisa Kacorri and Matt Huenerfauth
- 45 *Grammatical Error Correction: Machine Translation and Classifiers*
Alla Rozovskaya and Dan Roth
- 46 *Convergence of Syntactic Complexity in Conversation*
Yang Xu and David Reitter
- 47 *A New Psychometric-inspired Evaluation Metric for Chinese Word Segmentation*
Peng Qian, Xipeng Qiu and Xuanjing Huang
- 48 *Graph-based Dependency Parsing with Bidirectional LSTM*
Wenhui Wang and Baobao Chang
- 49 *Edge-Linear First-Order Dependency Parsing with Undirected Minimum Spanning Tree Inference*
Effi Levi, Roi Reichart and Ari Rappoport
- 50 *Efficient techniques for parsing with tree automata*
Jonas Groschwitz, Alexander Koller and Mark Johnson
- 51 *How to Train Dependency Parsers with Inexact Search for Joint Sentence Boundary Detection and Parsing of Entire Documents*
Anders Björkelund, Agnieszka Faleńska, Wolfgang Seeker and Jonas Kuhn
- 52 *One model, two languages: training bilingual parsers with harmonized treebanks*
David Vilares, Carlos Gómez-Rodríguez and Miguel A. Alonso
- 53 *Multilingual Part-of-Speech Tagging with Bidirectional Long Short-Term Memory Models and Auxiliary Loss*
Barbara Plank, Anders Søgaard and Yoav Goldberg

Demonstrations Session B

Salon 2

- D1 *Roleo: Visualising Thematic Fit Spaces on the Web*
Asad Sayeed, Xudong Hong and Vera Demberg
- D2 *MediaGist: a Cross-lingual Analyser of Aggregated News and Commentaries*
Josef Steinberger
- D3 *GoWvis: a Web Application for Graph-of-Words-based Text Visualization and Summarization*
Antoine Tixier, Konstantinos Skiannis and Michalis Vazirgiannis

- D4 *LiMoSINe Oipeline: Multilingual UIMA-based NLP Platform*
Olga Uryupina, Barbara Plank, Gianni Barlacchi, Francisco J. Valverde-Albacete, Manos Tsagkias and Alessandro Moschitti
- D5 *new/s/leak - Information Extraction and Visualization for an Investigative Data Journalists*
Seid Muhie Yimam, Heiner Ulrich, Tatiana von Landesberger, Marcel Rosenbach, Michaela Regneri, Alexander Panchenko, Franziska Lehmann, Uli Fahrner, Chris Biemann and Kathrin Ballweg
- D6 *Personalized Exercises for Preposition Learning*
John Lee and Mengqi Luo
- D7 *My Science Tutor - Learning Science with a Conversational Virtual Tutor*
Sameer Pradhan, Ron Cole and Wayne Ward
- D8 *pigeo: a Python Geotagging Tool*
Afshin Rahimi, Trevor Cohn and Timothy Baldwin
- D9 *Creating Interactive Macaronic Interfaces for Language Learning*
Adithya Renduchintala, Rebecca Knowles, Philipp Koehn and Jason Eisner