

Eighth Joint Conference on Lexical and Computational Semantics (*SEM 2019)

Minneapolis, Minnesota, USA
6-7 June 2019

ISBN: 978-1-5108-8759-6

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2019) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2019)

For permission requests, please contact the Association for Computational Linguistics
at the address below.

Association for Computational Linguistics
209 N. Eighth Street
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006

Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

<i>SUREl: A Gold Standard for Incorporating Meaning Shifts into Term Extraction</i> Anna Häty, Dominik Schlechtweg and Sabine Schulte im Walde	1
<i>Word Usage Similarity Estimation with Sentence Representations and Automatic Substitutes</i> Aina Garí Soler, Marianna Apidianaki and Alexandre Allauzen	9
<i>Beyond Context: A New Perspective for Word Embeddings</i> Yichu Zhou and Vivek Srikumar	22
<i>Composition of Embeddings : Lessons from Statistical Relational Learning</i> Damien Sileo, Tim Van de Cruys, Camille Pradel and Philippe Muller	33
<i>Multi-Label Transfer Learning for Multi-Relational Semantic Similarity</i> Li Zhang, Steven Wilson and Rada Mihalcea	44
<i>Scalable Cross-Lingual Transfer of Neural Sentence Embeddings</i> Hanan Aldarmaki and Mona Diab	51
<i>Second-order contexts from lexical substitutes for few-shot learning of word representations</i> Qianchu Liu, Diana McCarthy and Anna Korhonen	61
<i>Pre-trained Contextualized Character Embeddings Lead to Major Improvements in Time Normalization: a Detailed Analysis</i> Dongfang Xu, Egoitz Laparra and Steven Bethard	68
<i>Bot2Vec: Learning Representations of Chatbots</i> Jonathan Herzig, Tommy Sandbank, Michal Shmueli-Scheuer and David Konopnicki	75
<i>Are We Consistently Biased? Multidimensional Analysis of Biases in Distributional Word Vectors</i> Anne Lauscher and Goran Glavaš	85
<i>A Semantic Cover Approach for Topic Modeling</i> Rajagopal Venkatesaramani, Doug Downey, Bradley Malin and Yevgeniy Vorobeychik	92
<i>MCScript2.0: A Machine Comprehension Corpus Focused on Script Events and Participants</i> Simon Ostermann, Michael Roth and Manfred Pinkal	103
<i>Deconstructing multimodality: visual properties and visual context in human semantic processing</i> Christopher Davis, Luana Bulat, Anita Lilla Veró and Ekaterina Shutova	118
<i>Learning Graph Embeddings from WordNet-based Similarity Measures</i> Andrey Kutuzov, Mohammad Dorgham, Oleksiy Oliynyk, Chris Biemann and Alexander Panchenko	125
<i>Neural User Factor Adaptation for Text Classification: Learning to Generalize Across Author Demographics</i> Xiaolei Huang and Michael J. Paul	136
<i>Abstract Graphs and Abstract Paths for Knowledge Graph Completion</i> Vivi Nastase and Bhushan Kotnis	147
<i>A Corpus of Negations and their Underlying Positive Interpretations</i> Zahra Sarabi, Erin Killian, Eduardo Blanco and Alexis Palmer	158

<i>Enthymemetic Conditionals</i>	
Eimear Maguire	168
<i>Acquiring Structured Temporal Representation via Crowdsourcing: A Feasibility Study</i>	
Yuchen Zhang and Nianwen Xue	178
<i>Exploration of Noise Strategies in Semi-supervised Named Entity Classification</i>	
Pooja Lakshmi Narayan, Ajay Nagesh and Mihai Surdeanu	186
<i>Improving Generalization in Coreference Resolution via Adversarial Training</i>	
Sanjay Subramanian and Dan Roth	192
<i>Improving Human Needs Categorization of Events with Semantic Classification</i>	
Haibo Ding, Ellen Riloff and Zhe Feng	198
<i>Word Embeddings (Also) Encode Human Personality Stereotypes</i>	
Oshin Agarwal, Funda Durupinar, Norman I. Badler and Ani Nenkova	205
<i>Automatic Accuracy Prediction for AMR Parsing</i>	
Juri Opitz and Anette Frank	212
<i>An Argument-Marker Model for Syntax-Agnostic Proto-Role Labeling</i>	
Juri Opitz and Anette Frank	224
<i>Probing What Different NLP Tasks Teach Machines about Function Word Comprehension</i>	
Najoung Kim, Roma Patel, Adam Poliak, Patrick Xia, Alex Wang, Tom McCoy, Ian Tenney, Alexis Ross, Tal Linzen, Benjamin Van Durme, Samuel R. Bowman and Ellie Pavlick	235
<i>HELP: A Dataset for Identifying Shortcomings of Neural Models in Monotonicity Reasoning</i>	
Hitomi Yanaka, Koji Mineshima, Daisuke Bekki, Kentaro Inui, Satoshi Sekine, Lasha Abzianidze and Johan Bos	250
<i>On Adversarial Removal of Hypothesis-only Bias in Natural Language Inference</i>	
Yonatan Belinkov, Adam Poliak, Stuart Shieber, Benjamin Van Durme and Alexander Rush	256
<i>Bayesian Inference Semantics: A Modelling System and A Test Suite</i>	
Jean-Philippe Bernardy, Rasmus Blanck, Stergios Chatzikyriakidis, Shalom Lappin and Aleksandre Maskharashvili	263
<i>Target Based Speech Act Classification in Political Campaign Text</i>	
Shivashankar Subramanian, Trevor Cohn and Timothy Baldwin	273
<i>Incivility Detection in Online Comments</i>	
Farig Sadeque, Stephen Rains, Yotam Shmargad, Kate Kenski, Kevin Coe and Steven Bethard	283
<i>Generating Animations from Screenplays</i>	
Yeyao Zhang, Eleftheria Tsipidi, Sasha Schriber, Mubbasir Kapadia, Markus Gross and Ashutosh Modi	292