Proceedings of the 14th Conference on Natural Language Processing (KONVENS 2018)

Editors: Adrien Barbaresi Hanno Biber Friedrich Neubarth Rainer Osswald

September 19–21, 2018 Vienna, Austria

Contents

1	A Distributional Semantic Methodology for Enhanced Search in Historical Recor A Case Study on Smell	ds:
	$Stephen \ McGregor \ {\it C} \ Barbara \ McGillivray$	1
2	A Domain-adapted Dependency Parser for German Clinical Text Elif Kara, Tatjana Zeen, Aleksandra Gabryszak, Klemens Budde, Danilo Schmidt & Roland Roller	12
3	A harmonised testsuite for POS tagging of German social media data Ines Rehbein, Josef Ruppenhofer & Victor Zimmermann	18
4	A Simple and Effective biLSTM Approach to Aspect-Based Sentiment Analysis in Social Media Customer Feedback Simon Clematide	29
5	Aspect coding asymmetries of verbs: The case of Russian Giuseppe G.A. Celano, Michael Richter, Rebecca Voll & Gerhard Heyer	34
6	A Study on Gaps and Syntactic Boundaries in Spoken Interaction Thomas Schmidt & Swantje Westpfahl	40
7	Bootstrapping patterns for the detection of mobility related events Britta Grusdt, Jan Nehring & Philippe Thomas	50
8	Comparing Distributional and Frame Semantic Properties of Words Thomas Kleinbauer & Thomas Alexander Trost	60
9	Comparing Target Sets for Stance Detection: A Case Study on YouTube Com- ments on Death Penalty Michael Wojatzki & Torsten Zesch	69
10	Conveying the user's intention by generating speech act conditionals as indirect answers Maryam Mohammadi, Judith Fischer, Maurice Langner & Ralf Klabunde	80
11	Corpus of Aspect-based Sentiment in Political Debates Darina Gold, Marie Bexte & Torsten Zesch	89
12	Dependency, skip-grams, association tensors and machine learning for sentence completion Jean Argouarc'h	100

13	o Women Perceive Hate Differently: Examining the Relationship Between ate Speech, Gender, and Agreement Judgments		
	Michael Wojatzki Tobias Horsmann, Darina Gold & Torsten Zesch	110	
14	Evaluation of Out-of-Domain Dependency Parsing for its Application in a Digita Humanities Project		
	Benedikt Adelmann, Wolfgang Menzel, Melanie Andresen & Heike Zinsmeister	121	
15	Extending and Exploiting the Entity Graph for Analysis, Classification and Vi sualization of German Texts Julia Suter & Michael Strube	i- 136	
		100	
16	German Compound Splitting Using the Compound Productivity of Morpheme Kyoko Sugisaki & Don Tuggener	es 141	
17	Giving the wrong impression: Strategic use of comparatively modified numeral	ls	
	in a question answering system Christoph Hesse & Anton Benz	148	
18	Making Corpus Querying Ready for the Future: Challenges and Concepts Markus Gärtner & Jonas Kuhn	158	
19 microNER: A Micro-Service for German Named Entity Recognition bas BiLSTM-CRF			
	Gregor Wiedemann, Raghav Jindal & Chris Biemann	165	
20	Outperforming Neural Readers Using Broad-Context Discriminative Languag Modeling on the LAMBADA Word Prediction Task		
	Nima Nabizadeh, Mittul Singh & Dietrich Klakow	172	
21	Towards the Automatic Resolution of Anaphora with Non-nominal Antecedents Insights from Annotation	5:	
	Adam Roussel, Stefanie Dipper, Sarah Jablotschkin & Heike Zinsmeister	178	
22	Unsupervised Sense-Aware Hypernymy Extraction		
	Dmitry Ustalov, Alexander Panchenko, Chris Biemann & Simone Paolo Ponzetto	192	
23	Variations on the theme of variation: Dealing with spelling variation for fine grained POS tagging of historical texts	9-	
	Fabian Barteld, Chris Biemann & Heike Zinsmeister	202	