

Alina Wróblewska, PhD

🌐 <http://zil.ipipan.waw.pl/AlinaWroblewska>

✉ alina@ipipan.waw.pl

EDUCATION

Institute of Computer Science, Polish Academy of Sciences <i>PhD in Computer Science</i>	Warsaw, Poland 2014
Heidelberg University <i>Master in Computational Linguistics and German as a Foreign Language Philology</i>	Heidelberg, Germany 2009
Jagiellonian University <i>Master in Musicology</i>	Cracow, Poland 2006

SCIENTIFIC WORK

Institute of Computer Science, Polish Academy of Sciences <i>Assistant professor</i>	Warsaw, Poland 2014 – present
Institute of Computer Science, Polish Academy of Sciences <i>Research assistant</i>	Warsaw, Poland 2009 – 2014

TEACHING

Doctoral School of Information and Biomedical Technologies, PAS <i>Co-lecturer, Natural Language Processing (PhD level, lecture and tutorial in English)</i>	Warsaw, Poland 2020 – 2021
University of Warsaw, Cognitive Study <i>Lecturer, Distributional Semantics (BA and MA level, tutorial in Polish)</i>	Warsaw, Poland 2018 – 2021
University of Warsaw, Cognitive Study <i>Co-lecturer, Natural Language Processing (MA level, lecture and tutorial in Polish)</i>	Warsaw, Poland 2016 – 2019
Institute of Computer Science, Polish Academy of Sciences <i>Teaching assistant, Linguistic Engineering (PhD level, tutorial in English)</i>	Warsaw, Poland 2013/2014

RESEARCH PROJECTS

CLARIN-BIZ Investigator	2020 – 2023
<ul style="list-style-type: none">○ https://clarin.biz/index.php/en/home/○ Coordinator of the area of natural language pre-processing tools	
Scwad Principal Investigator	2015 – 2020
<ul style="list-style-type: none">○ Project on compositional distributional modelling of Polish language semantics○ The grant 2014/15/D/HS2/03486 of 548,780 PLN from Polish National Science Centre	
CLARIN-PL Investigator	2013 – 2021
<ul style="list-style-type: none">○ http://clarin-pl.eu/en/home-page	
NEKST Investigator	2009 – 2014
<ul style="list-style-type: none">○ http://nekst.ipipan.waw.pl	

REVIEWING EXPERIENCE

Conferences

ACL, ACL-IJCNLP, EMNLP, NAACL, AACL, LREC, TSD, LTC

Journals

Open Linguistics, Data Mining and Knowledge Discovery, Information Processing and Management, Journal of Language Modelling, Computer Science

OTHER

- Secretary of the Scientific Council of Institute of Computer Science PAS (2019 – 2023)
- Member of the Scientific Council of Institute of Computer Science PAS (2014 – 2018)

PUBLICATIONS

Mateusz Klimaszewski and Alina Wróblewska. COMBO: a new module for EUD parsing. In Gosse Bouma, Djamé Seddah, and Daniel Zeman, editors, *Proceedings of the 17th International Conference on Parsing Technologies and the IWPT 2021 Shared Task on Parsing into Enhanced Universal Dependencies*, Online, 2021. Association for Computational Linguistics.

Alina Wróblewska. Towards the conversion of National Corpus of Polish to Universal Dependencies. In *Proceedings of the 12th Language Resources and Evaluation Conference*, pages 5308–5315, Marseille, France, May 2020. European Language Resources Association.

Katarzyna Krasnowska-Kieraś and Alina Wróblewska. Empirical Linguistic Study of Sentence Embeddings. In *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics*, pages 5729–5739, Florence, Italy, 2019. Association for Computational Linguistics.

Alina Wróblewska and Piotr Rybak. Dependency parsing of Polish. *Poznan Studies in Contemporary Linguistics*, 55(2):305–337, 2019.

Piotr Rybak and Alina Wróblewska. Semi-Supervised Neural System for Tagging, Parsing and Lemmatization. In *Proceedings of the CoNLL 2018 Shared Task: Multilingual Parsing from Raw Text to Universal Dependencies*, pages 45–54. Association for Computational Linguistics, 2018.

Alina Wróblewska. Results of the PolEval 2018 Shared Task 1: Dependency Parsing. In *Proceedings of the PolEval 2018 Workshop*, pages 11–24. Institute of Computer Science, Polish Academy of Sciences, 2018.

Alina Wróblewska and Aleksandra Wieczorek. Status morfoskładniowy wyrazu jako we współczesnej polszczyźnie. *Język Polski*, XCVIII(3):16–30, 2018.

Alina Wróblewska. Extended and Enhanced Polish Dependency Bank in Universal Dependencies Format. In Marie-Catherine de Marneffe, Teresa Lynn, and Sebastian Schuster, editors, *Proceedings of the Second Workshop on Universal Dependencies (UDW 2018)*, pages 173–182. Association for Computational Linguistics, 2018.

Alina Wróblewska. Polish Corpus of Annotated Descriptions of Images. In *Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC 2018)*, pages 2141–2146. ELRA, 2018.

Alina Wróblewska and Katarzyna Krasnowska-Kieraś. Polish Evaluation Dataset for Compositional Distributional Semantics Models. In *Proceedings of the 55th Annual Meeting of the Association for*

Computational Linguistics (Volume 1: Long Papers), pages 784–792, Vancouver, Canada, 2017. Association for Computational Linguistics.

Alina Wróblewska, Katarzyna Krasnowska-Kieraś, and Piotr Rybak. Towards the Evaluation of Feature Embedding Models of the Fusional Languages. In Zygmont Vetulani and Patrick Paroubek, editors, *Proceedings of the 8th Language & Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics*, pages 420–424, Poznań, Poland, 2017. Fundacja Uniwersytetu im. Adama Mickiewicza w Poznaniu.

Alina Wróblewska. *Polish Dependency Parser Trained on an Automatically Induced Dependency Bank*. Ph.D. dissertation, Institute of Computer Science, Polish Academy of Sciences, Warsaw, 2014.

Alina Wróblewska and Adam Przepiórkowski. Projection-based Annotation of a Polish Dependency Treebank. In Nicoletta Calzolari, Khalid Choukri, Thierry Declerck, Hrafn Loftsson, Bente Maegaard, Joseph Mariani, Asuncion Moreno, Jan Odijk, and Stelios Piperidis, editors, *Proceedings of the Ninth International Conference on Language Resources and Evaluation, LREC 2014*, pages 2306–2312, Reykjavík, Iceland, 2014. ELRA.

Djamé Seddah, Reut Tsarfaty, Sandra Kübler, Marie Candito, Jinho D. Choi, Richárd Farkas, Jennifer Foster, Iakes Goenaga, Koldo Gojenola Gallettebeitia, Yoav Goldberg, Spence Green, Nizar Habash, Marco Kuhlmann, Wolfgang Maier, Yuval Marton, Joakim Nivre, Adam Przepiórkowski, Ryan Roth, Wolfgang Seeker, Yannick Versley, Veronika Vincze, Marcin Woliński, and Alina Wróblewska. Overview of the SPMRL 2013 Shared Task: A Cross-Framework Evaluation of Parsing Morphologically Rich Languages. In *Proceedings of the Fourth Workshop on Statistical Parsing of Morphologically-Rich Languages*, pages 146–182, Seattle, WA, 2013. Association for Computational Linguistics.

Alina Wróblewska. Polish Dependency Bank. *Linguistic Issues in Language Technology*, 7(1), 2012.

Alina Wróblewska and Adam Przepiórkowski. Induction of Dependency Structures Based on Weighted Projection. In *Proceedings of the 4th International Conference on Computational Collective Intelligence Technologies and Applications (ICCCI 2012), Part I*, volume 7653 of *Lecture Notes in Artificial Intelligence*, pages 364–374, Berlin, 2012. Springer-Verlag.

Alina Wróblewska and Marcin Woliński. Preliminary Experiments in Polish Dependency Parsing. In Pascal Bouvry, Mieczysław A. Kłopotek, Franck Leprevost, Małgorzata Marciniak, Agnieszka Mykowiecka, and Henryk Rybiński, editors, *Security and Intelligent Information Systems: International Joint Conference, SIIS 2011, Warsaw, Poland, June 13-14, 2011, Revised Selected Papers*, volume 7053 of *Lecture Notes in Computer Science*, pages 279–292. Springer-Verlag, 2012.