

Ana Marasović

Curriculum Vitae

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📄 <https://amarasovic.github.io>

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Education

- 2015–12/2018 **PhD student**, *Heidelberg University, Department of Computational Linguistics*.
Thesis: Deep Learning With Sentiment Inference For Discourse Oriented Opinion Analysis
Supervisor: Prof. Dr. Anette Frank
- 2013–2015 **Mr. sc. Applied Mathematics**, *University of Zagreb, Department of Mathematics*,
4.75/5.00 (Summa Cum Laude).
- 2010–2013 **Bacc. sc. Mathematics**, *University of Zagreb, Department of Mathematics*.

Summer Schools

- 2017 Deep Learning Summer School (DLSS). Montreal, Canada.
- 2017 Reinforcement Learning Summer School (RLSS). Montreal, Canada.
- 2016 Machine Learning Summer School 2016 (MLSS). Cadiz, Spain.
- 2016 Summer School on Integrating Vision & Language (iV&L): Deep Learning. Malta.

Experience

- June–August 2017 **Applied Science Intern**, *Amazon*, Berlin, Germany.
Working on neural sentiment domain adaption with multiple source domains.
- 2013–2015 **Lab Assistant**, *University of Zagreb, Department of Mathematics*, Zagreb, Croatia.
Supervising the computer lab and helping students with their work.
- August 2014 **Innovation and Development Intern**, *Poslovna Inteligencija*, Zagreb, Croatia.
Churn prediction in telecom using social network analysis.

Publications

- [5] Ana Marasović and Anette Frank. “SRL4ORL: Improving Opinion Role Labelling using Multi-Task Learning with Semantic Role Labeling”. In: *Proceedings of the 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT) (2018)*. URL: <https://arxiv.org/abs/1711.00768>.
- [4] Markus Zopf et al. “What’s Important In A Text? An Extensive Evaluation Of Linguistic Annotations For Summarization”. In: *The Second International Workshop on Advances in Natural Language Processing (2018)*. To appear.
- [3] Ana Marasović et al. “A Mention-Ranking Model for Abstract Anaphora Resolution”. In: *Proceedings of the 2017 Conference on Empirical Methods in Natural Language*

Processing (EMNLP) (2017), pp. 221–232. URL: <https://www.aclweb.org/anthology/D17-1021>.

- [2] Ana Marasović and Anette Frank. “Multilingual Modal Sense Classification using a Convolutional Neural Network”. In: *Proceedings of the 1st Workshop on Representation Learning for NLP (ACL)* (2016), pp. 111–120. URL: <http://www.aclweb.org/anthology/W/W16/W16-1613.pdf>.
- [1] Ana Marasović et al. “Modal Sense Classification At Large: Paraphrase-Driven Sense Projection, Semantically Enriched Classification Models and Cross-Genre Evaluations”. In: *Linguistic Issues in Language Technology, Special issue on Modality in Natural Language Understanding* 14 (2) (2016). URL: <http://csli-lilt.stanford.edu/ojs/index.php/LiLT/article/view/65>.

Computer Skills

languages **Python**, C
technologies **TensorFlow**, NumPy, SciPy, scikit-learn, NLTK, gensim, L^AT_EX
systems Linux/UNIX, Microsoft Windows

Other Scientific Activities

Scientific Writer

I am a writer for the digital magazine The Gradient. URL: <https://thegradient.pub/author/ana/>

Talks and Conferences

invited talk NAACL Workshop on Computational Models of Reference, Anaphora, and Coreference (CRAC'18)
poster NAACL 2018
invited talk Potsdam University
invited talk Bochum University
poster NIPS Workshop for Women in Machine Learning (WiML'16)
poster ACL Workshop on Representation Learning (RepL4NLP'16)

Reviewing

2018 Empirical Methods in Natural Language Processing (EMNLP)
2018 3rd Workshop on Representation Learning for NLP (RepL4NLP)
2017 Transactions of the Association for Computational Linguistics (TACL)
2017 The 55th annual meeting of the Association for Computational Linguistics (ACL)

Organization

2017 Co-organized AIPHES Scientific Workshop 2017. URL: <https://www.aiphes.tu-darmstadt.de/de/aiphes/events/scientific-workshop/>

References

Available upon request.