

# Ana Marasović

## Curriculum Vitae

### Education

- 2015-2018 **PhD student**, *Heidelberg University, Department of Computational Linguistics*, Heidelberg, Germany.  
(expected) Topic: Deep learning with sentiment inference for discourse-oriented opinion analysis  
Supervisor: Prof. Dr. Anette Frank
- May 2016 **Attended**, *The Machine Learning Summer School 2016*, Cadiz, Spain.
- March 2016 **Attended**, *The 2nd Summer School on Integrating Vision and Language: Deep Learning*, Malta.
- 2013-2015 **Mr. sc. Applied mathematics**, *University of Zagreb, Faculty of Science, Department of Mathematics*, Zagreb, Croatia, Grade: 4.75/5.00 (*Summa Cum Laude*).  
Thesis: Latent semantic analysis, variations and applications.
- 2010-2013 **Bacc. Mathematics**, *University of Zagreb, Faculty of Science, Department of Mathematics*, Zagreb, Croatia.

### Experience


- 2013-2015 **Computer lab assistant**, *University of Zagreb, Faculty of Science, Department of Mathematics*, Zagreb, Croatia.  
Supervising the lab and helping students with their work.
- summer 2014 **Summer intern in Innovation and Development Department**, *Poslovna Inteligencija*, Zagreb, Croatia.  
Churn prediction in telecom using social network analysis.

### Publications

- [1] 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*, pages 111–120, Berlin, Germany, August 2016. Association for Computational Linguistics.
- [2] Ana Marasović, Mengfei Zhou, Alexis Palmer, and Anette Frank. Modal sense classification at large: Paraphrase-driven sense projection, semantically enriched classification models and cross-genre evaluations. *Linguistic Issues in Language Technology, Special issue on Modality in Natural Language Understanding*, 2016. to appear.

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## Talks and conferences

- poster WiML 2016, 11th Annual Workshop for Women in Machine Learning co-located with NIPS, Barcelona, Spain, December, 2016
- poster 1st Workshop on Representation Learning for NLP co-located with ACL, Berlin, Germany, 2016

## Computer skills

- languages Python, MATLAB, C/C++, UNIX shell scripting
- technologies TensorFlow, NumPy, SciPy, scikit-learn, NLTK, gensim,  $\LaTeX$
- systems Linux/UNIX, Microsoft Windows

## Languages

- Croatian **Mother tongue**
- English **C1**
- German **B1**
- Russian **B1**

## References

Available upon request.