

Zagreb, Croatia

MARTIN TUTEK

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EDUCATION

Zagreb, Croatia **Faculty of Electrical Engineering and Computing,
University of Zagreb** **Apr 2016 – Present**

- *PhD student* in Machine Learning
- Received *MSc* (Jul 2014) and *BSc* (Jul 2012) in Computer Science
- *Erasmus* at *Universidad Politécnica de Madrid*, Autumn 2013

WORK EXPERIENCE

Research Assistant **TakeLab, Faculty of Electrical Engineering and
Computing, University of Zagreb** **Feb 2016 - Present**

- Teaching - **Artificial Intelligence** (Spring 16, 17, 18), **Deep Learning** (Autumn 16, 17, Spring 18), **Text Analysis and Retrieval** (Spring 17, 18)

Consultant **European Commission, Joint Research Centre** **May 2015 – Aug 2015**

Trainee **European Commission, Joint Research Centre** **Sep 2014 – Feb 2015**

- Text analysis and retrieval in scientific and technical corpora with the goal of updating the terminology listing and definitions for the “*Sendai Framework for Disaster Risk Reduction*”
- Credited in UNISDR STAG report for 2015 “*Science is used for Disaster Risk Reduction*”

SELECTED PUBLICATIONS

- **Tutek, M.** & Šnajder, J. (2018). Iterative Recursive Attention Model for Interpretable Sequence Classification. In Proceedings of the 2018 EMNLP Workshop: Analyzing and interpreting neural networks for NLP.
- di Buono, M. P., Šnajder, J., Basic, B. D., Glavaš, G., **Tutek, M.**, & Milic-Frayling, N. (2017). *Predicting News Values from Headline Text and Emotions*. In Proceedings of the 2017 EMNLP Workshop: Natural Language Processing meets Journalism (pp. 1-6).
- **Tutek, M.**, Glavas, G., Šnajder, J., Milić-Frayling, N., & Dalbelo Basic, B. (2016, October). *Detecting and Ranking Conceptual Links between Texts Using a Knowledge Base*. In Proceedings of the 25th ACM International on Conference on Information and Knowledge Management (pp. 2077-2080).
- **Tutek, M.**, Sekulic, I., Gombar, P., Paljak, I., Culinovic, F., Boltuzic, F., ... & Šnajder, J. (2016). Takelab at semeval-2016 task 6: stance classification in tweets using a genetic algorithm based ensemble. In Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval-2016) (pp. 464-468).

ADDITIONAL EXPERIENCE, AWARDS AND CERTIFICATES

- **Held practical sessions** in two editions of the Intl’ Summer School of Data Science in Split - *Random Forests and Gradient Boosting* (2016) and *Generative Adversarial Networks* (2017);
- **Attended LXMLS 2016** and *MLSS Tübingen 2017*;
- **Cambridge English CPE (2009) and CAE (2008) certificates.**

TECHNICAL SKILLS AND INTERESTS

- **Programming languages:** Python; Java; C++; LaTeX; JavaScript; Matlab; Processing; Julia.
- **Interest areas:** Representation Learning, Deep Learning, Natural Language Processing.
- **Specific interests:** (Multi-prototype) Word and Sequence Representations, Word Compositionality, Sequence Modelling, Recurrent Networks & Attention Mechanisms, Reinforcement Learning in NLP