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# Giannis Bekoulis

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## Education

2016-now	<b>PhD candidate in Natural Language Processing</b> - expected December 2019 Ghent University, Belgium Faculty of Engineering and Architecture, IDLab <b>Research Topic:</b> Towards neural approaches to sequence labeling for information extraction
2014-2015	<b>Master M2 Applied Mathematics for Data Science and Big Data</b> Ecole Polytechnique, France <b>Thesis:</b> Graph-based topic modeling for text categorization
2007-2012	<b>Computer Engineering and Informatics Department (5-year diploma)</b> University of Patras, Greece <b>Thesis:</b> Sharing information between users of mobile devices
Languages	Greek - Native tongue English- Fluent - TOEIC 855/990

## Research visits

2019	<b>CopeNLU group</b> , Copenhagen, Denmark supervised by Isabelle Augenstein
2015	<b>DaSciM team</b> , Paris, France supervised by Michalis Vazirgiannis

## Working Experience

2013-2014	<b>Research Associate</b> (image processing, computer vision) Centre for Research and Technology Hellas (CERTH), Information Technologies Institute (ITI), Greece
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## Programming Experience

Languages	Java, C++ , Python, MySQL, HTML, XML, Matlab, L <sup>A</sup> T <sub>E</sub> X
IDEs	Eclipse, Visual Studio, Spyder, PyCharm
Op. Systems	GNU/Linux, Windows, Mac OSX

## Publications

- 2019 Sub-event detection from twitter streams as a sequence labeling problem **Giannis Bekoulis**, Johannes Deleu, Thomas Demeester, Chris Develder. 2019 Annual Conference of the North American Chapter of the Association for Computational Linguistics, NAACL '19. **acceptance rate:** 23%
- 2018 Adversarial training for multi-context joint entity and relation extraction. **Giannis Bekoulis**, Johannes Deleu, Thomas Demeester, Chris Develder. 2018 Conference on Empirical Methods in Natural Language Processing, EMNLP '18. **acceptance rate:** 23.2%, 9.5% for oral
- Joint entity recognition and relation extraction as a multi-head selection problem. **Giannis Bekoulis**, Johannes Deleu, Thomas Demeester, Chris Develder. Expert Systems with Applications, Volume 114, 2018. **acceptance rate:** 12%
- An attentive neural architecture for joint segmentation and parsing and its application to real estate ads. **Giannis Bekoulis**, Johannes Deleu, Thomas Demeester, Chris Develder. Expert Systems with Applications, Volume 102, 2018. **acceptance rate:** 12%
- 2017 Reconstructing the house from the ad: Structured prediction on real estate classifieds. **Giannis Bekoulis**, Johannes Deleu, Thomas Demeester, Chris Develder. 15th Conference of the European Chapter of the Association for Computational Linguistics, EACL '17. **acceptance rate:** 24%
- 2016 Graph-based Term Weighting Scheme for Topic Modeling. **Giannis Bekoulis** and François Rousseau. 2nd International Workshop on Data Science for Social Media and Risk, SoMeRis '16.