

## Juntao Yu

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CONTACT INFORMATION	School of Electronic Engineering and Computer Science Queen Mary University of London London, E1 4FZ, UK	Email: <a href="mailto:juntao.yu@qmul.ac.uk">juntao.yu@qmul.ac.uk</a> Website: <a href="http://www.juntaoyu.com">http://www.juntaoyu.com</a>
RESEARCH INTERESTS	Anaphora resolution, dependency parsing, deep learning, domain adaptation, semi-supervised methods, word embeddings, and language model.	
EDUCATION	<b>University of Birmingham</b> , Birmingham, UK Doctor of Philosophy in Computer Science Nov 2013 - Present <ul style="list-style-type: none"><li>• Thesis Topic: <i>Semi-Supervised Methods for Out-of-Domain Dependency Parsing</i></li><li>• Supervisors: Dr Bernd Bohnet, Prof. John Barnden and Dr Mark Lee</li><li>• Scholarships: iPatDoc project and Computer Science Student Awards.</li></ul> <b>University of Glasgow</b> , Glasgow, UK Master of Science in Software Development with Merit Sep 2012 - Sep 2013 <ul style="list-style-type: none"><li>• Thesis Topic: <i>Robot Vision Based on a Software Retina</i></li><li>• Supervisor: Dr Paul Siebert</li></ul> <b>Donghua University</b> , Shanghai, China Bachelor of Management in Public Relations Sep 2005 - Jul 2009	
RESEARCH & PROFESSIONAL EXPERIENCE	<b>Post-Doctoral Researcher</b> Queen Mary University of London, London, UK Mar 2017 - Present	
	<b>Teaching Assistant</b> University of Birmingham, Birmingham, UK Jan 2015 - Dec 2016	
	<b>Software Engineer</b> Digital China (Shanghai) Ltd., Shanghai, China May 2008 - Feb 2012	
PUBLICATIONS	<p>[4] <b>Juntao Yu</b> and Bernd Bohnet. 2017. Dependency Language Models for Transition-based Dependency Parsing. In <i>Proceeding of the 15th International Conference on Parsing Technologies (IWPT)</i>, Pisa, Italy, September. Association for Computational Linguistics.</p> <p>[3] <b>Juntao Yu</b> and Bernd Bohnet. 2015. Exploring Confidence-based Self-training for Multilingual Dependency Parsing in an Under-Resourced Language Scenario. In <i>Proceeding of the 3rd International Conference on Dependency Linguistics (Depling)</i>, pages 350-358, Uppsala, Sweden, August. Uppsala University.</p> <p>[2] <b>Juntao Yu</b>, Mohab Elkaref, and Bernd Bohnet. 2015. Domain Adaptation for Dependency Parsing via Self-training. In <i>Proceeding of the 14th International Conference on Parsing Technologies (IWPT)</i>, pages 1-10, Bilbao, Spain, July. Association for Computational Linguistics.</p> <p>[1] Viktor Pekar, <b>Juntao Yu</b>, Mohab Elkaref, and Bernd Bohnet. 2014. Exploring Options for Fast Domain Adaptation of Dependency Parsers. In <i>Proceedings of the First Joint Workshop on Statistical Parsing of Morphologically Rich Languages and Syntactic Analysis of Non-Canonical Languages (SPMRL-SANCL)</i>, pages 54-65, Dublin, Ireland, August. Dublin City University.</p>	

PRESENTATIONS

- [5] The 15th International Conference on Parsing Technologies (IWPT), Pisa, Italy, September 2017. (Oral Presentation)
- [4] Google NLP Summit, Zurich, Switzerland, September 2015. (Poster)
- [3] The 3rd International Conference on Dependency Linguistics (Depling), Uppsala, Sweden, August 2015. (Oral Presentation)
- [2] The 14th International Conference on Parsing Technologies (IWPT), Bilbao, Spain, July 2015. (Oral Presentation)
- [1] The First Joint Workshop on Statistical Parsing of Morphologically Rich Languages and Syntactic Analysis of Non-Canonical Languages (SPMRL-SANCL), Dublin, Ireland, August 2014. (Oral Presentation)