

Yanpeng Zhao

CONTACT INFORMATION	3.48, Informatics Forum 10 Crichton Street Edinburgh EH8 9AB	Phone: (+44) 077-6213-3034 Email: yannzhao.ed@gmail.com Homepage: https://zhaoyanpeng.cn
RESEARCH INTERESTS	Natural Language Understanding & Machine Learning (structured prediction, latent variable models, language generation)	
EDUCATION	University of Edinburgh , Edinburgh, Scotland Ph.D., ILCC; advised by Prof. Ivan Titov and Mirella Lapata	Nov 2018 - Present
	ShanghaiTech University , Shanghai, China M.Sc., Computer Science; advised by Prof. Kewei Tu Thesis: <i>Natural Language Parsing and Grammar Learning</i>	Sep 2015 - Jun 2018
	Wuhan University of Technology , Wuhan, China B.E. (with honors), Software Engineering Thesis: <i>Curriculum Learning of Bayesian Network Structures</i>	Sep 2011 - Jun 2015
CURRENT WORK	Broad-Coverage Semantic Parsing <ul style="list-style-type: none">Investigate unsupervised approaches for (multilingual) semantic parsing; currently mainly focus on unsupervised semantic role labeling. Latent Vector Context-free Grammars (LVEGs) <ul style="list-style-type: none">Investigate continuous latent variable models for constituency parsing and part-of-speech tagging; study the representational power of LVEGs.	
PUBLICATIONS	JOURNAL PAPERS Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. Learning Bayesian Network Structures Under Incremental Construction Curricula. <i>Neurocomputing</i> 2017. CONFERENCE PAPERS Yanpeng Zhao, Liwen Zhang, Kewei Tu. Gaussian Mixture Latent Vector Grammars. <i>In the 56th Annual Meeting of the Association for Computational Linguistics (ACL 2018)</i> , Melbourne, Australia, July 15-20, 2018. Chen Zhu, Yanpeng Zhao, Shuaiyi Huang, Kewei Tu, and Yi Ma. Structured Attentions for Visual Question Answering. <i>In the International Conference on Computer Vision (ICCV 2017)</i> , Venice, Italy, October 22-29, 2017. Yanpeng Zhao, Shanbo Chu, Yang Zhou, and Kewei Tu. Sequence Prediction Using Neural Network Classifiers. <i>In the 13th International Conference on Grammatical Inference (ICGI 2016)</i> , Delft, The Netherlands, October 5-7, 2016. Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. Curriculum Learning of Bayesian Network Structures. <i>In the 7th Asian Conference on Machine Learning (ACML 2015)</i> , Hong Kong, China, November 20-22, 2015. Yanpeng Zhao, Victoria W. Bi, Deng Cai, Xiaojiang Liu, Kewei Tu, Shuming Shi. Language Style Transfer from Non-Parallel Text with Arbitrary Styles. Technical report, 2018.	
EXPERIENCE	Tencent AI Lab , Shenzhen, China Research Intern with Dr. Victoria W. Bi, Dr. Xiaojiang Liu, and Dr. Shuming Shi <ul style="list-style-type: none">Investigated language style transfer with non-parallel text.Developed a neural network model for language style transfer from sentences with arbitrary unknown styles.	Jul 2017 - Nov 2017
	SIST, ShanghaiTech University , Shanghai, China Teaching Assistant with Prof. Hao Chen and Prof. Sören Schwertfeger <ul style="list-style-type: none">Assisted instructors with lectures for CS100 (Programming Languages and Data Structures) and CS110 (Computer Architecture I).	Sep 2015 - Jun 2016

AWARDS	National Scholarships for Graduate Students (top 5%)	2017
AND HONORS	2nd place in the Sequence Prediction Challenge (SPICE), ICGI	2016
	Outstanding Undergraduate Thesis Award, Hubei Province (top 5%)	2015
	Meritorious Winner, The Mathematical Contest in Modeling (top 11%)	2014
	University Scholarships, Wuhan University of Technology	2011-2014
PROFESSIONAL	Reviewer for the Neurocomputing Journal (2016, 2017)	
SERVICE	Volunteer at the ShanghaiTech Symposium on Information Science and Technology	Jun 2016