

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 (e.g., syntactic/semantic parsing), transfer learning, 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
SELECTED PUBLICATIONS	Songlin Yang, Yanpeng Zhao, Kewei Tu. Neural Bi-Lexicalized PCFG Induction . <i>Submitted</i> . Songlin Yang, Yanpeng Zhao, Kewei Tu. PCFGs Can Do Better: Inducing Probabilistic Context-Free Grammars with Many Symbols . <i>Submitted</i> . Yanpeng Zhao, Ivan Titov. Unsupervised Transfer of Semantic Role Models . <i>Submitted</i> . Yanpeng Zhao, Ivan Titov. Visually Grounded Compound PCFGs . <i>In the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020)</i> , Online, November 16–20, 2020. Best Paper Honorable Mention . 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. Nominated for the Best Paper Award . 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. 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, Yetian Chen, Kewei Tu, and Jin Tian. Learning Bayesian Network Structures Under Incremental Construction Curricula . <i>Neurocomputing 2017</i> .	
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 AND HONORS	National Scholarships for Graduate Students (top 5%) 2nd place in the Sequence Prediction Challenge (SPICE), ICGI Outstanding Undergraduate Thesis Award, Hubei Province (top 5%) Meritorious Winner, The Mathematical Contest in Modeling (top 11%) First prize, China Undergraduate Mathematical Contest in Modeling, Hubei Province	2017 2016 2015 2014 2013
PROFESSIONAL SERVICE	Reviewer for the Neurocomputing Journal (2016, 2017) Volunteer at the ShanghaiTech Symposium on Information Science and Technology	Jun 2016