

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, visual reasoning, grounded language learning, representation learning)	
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	<p>Yanpeng Zhao, Jack Hessel, Youngjae Yu, Ximing Lu, Rowan Zellers, Yejin Choi. Connecting the Dots between Audio and Text without Parallel Data through Visual Knowledge Transfer <i>Preprint 2021</i>.</p> <p>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.</p> <p>Yanpeng Zhao, Ivan Titov. Unsupervised Transfer of Semantic Role Models. <i>Preprint 2020</i>.</p> <p>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. Best Paper Award Nomination.</p> <p>Yanpeng Zhao, Victoria W. Bi, Deng Cai, Xiaojiang Liu, Kewei Tu, Shuming Shi. Language Style Transfer from Non-Parallel Text with Arbitrary Styles. <i>Preprint 2018</i>.</p> <p>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.</p> <p>Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. Learning Bayesian Network Structures Under Incremental Construction Curricula. <i>Neurocomputing 2017</i>.</p>	
EXPERIENCE	Allen Institute for AI , Seattle, US (Remote) Research Intern with Dr. Jack Hessel, Youngjae Yu, and Yejin Choi <ul style="list-style-type: none">Proposed VIP-ANT (Visually Pivoted Audio and(N) Text) that relies on contrastive tri-modal pre-training to connect audio and text via images.	May 2021 - Sep 2021
	Tencent AI Lab , Shenzhen, China Research Intern with Dr. Victoria W. Bi, Xiaojiang Liu, and Shuming Shi <ul style="list-style-type: none">Investigated a new language-style-transfer problem and developed a neural model which transfers sentences with arbitrary unknown styles to a target style.	Jul 2017 - Nov 2017
	SIST, ShanghaiTech University , Shanghai, China Teaching Assistant with Prof. Hao Chen and 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), ACL (2020, 2021), NAACL (2021), EMNLP (2021) Volunteer at the ShanghaiTech Symposium on Information Science and Technology Jun 2016	