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   Nov 2018 - Present
Ph.D., ILCC; advised by Prof. Ivan Titov and Mirella Lapata

ShanghaiTech University, Shanghai, China   Sep 2015 - Jun 2018
M.Sc., Computer Science; advised by Prof. Kewei Tu
Thesis: *Natural Language Parsing and Grammar Learning*

PUBLICATIONS

JOURNAL PAPERS

Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. **Learning Bayesian Network Structures Under Incremental Construction Curricula**. *Neurocomputing 2017*.

CONFERENCE PAPERS

Yanpeng Zhao, Ivan Titov. **Visually Grounded Compound PCFGs**. *Submitted*.

Yanpeng Zhao, Ivan Titov. **Unsupervised Transfer of Semantic Role Models**. *Submitted*.

Yanpeng Zhao, Liwen Zhang, Kewei Tu. **Gaussian Mixture Latent Vector Grammars**. *In the 56th Annual Meeting of the Association for Computational Linguistics (ACL 2018)*, Melbourne, Australia, July 15-20, 2018.

Chen Zhu, Yanpeng Zhao, Shuaiyi Huang, Kewei Tu, and Yi Ma. **Structured Attentions for Visual Question Answering**. *In the International Conference on Computer Vision (ICCV 2017)*, Venice, Italy, October 22-29, 2017.

Yanpeng Zhao, Shanbo Chu, Yang Zhou, and Kewei Tu. **Sequence Prediction Using Neural Network Classifiers**. *In the 13th International Conference on Grammatical Inference (ICGI 2016)*, Delft, The Netherlands, October 5-7, 2016.

Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. **Curriculum Learning of Bayesian Network Structures**. *In the 7th Asian Conference on Machine Learning (ACML 2015)*, 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   Jul 2017 - Nov 2017
Research Intern with Dr. Victoria W. Bi, Dr. Xiaojiang Liu, and Dr. Shuming Shi
- Investigated language style transfer with non-parallel text.
- Developed a neural network model for language style transfer from sentences with arbitrary unknown styles.

SIST, ShanghaiTech University, Shanghai, China   Sep 2015 - Jun 2016
Teaching Assistant with Prof. Hao Chen and Prof. Sören Schwertfeger
- Assisted instructors with lectures for CS100 (Programming Languages and Data Structures) and CS110 (Computer Architecture I).

AWARDS AND HONORS

National Scholarships for Graduate Students (top 5%)	2017
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
First prize, China Undergraduate Mathematical Contest in Modeling, Hubei Province	2013

PROFESSIONAL SERVICE

Reviewer for the Neurocomputing Journal (2016, 2017)
Volunteer at the ShanghaiTech Symposium on Information Science and Technology Jun 2016