

Hao Peng

CONTACT INFORMATION	Paul G. Allen School, University of Washington 185 Stevens Way Seattle, WA 98195, USA	hapeng@cs.washington.edu https://homes.cs.washington.edu/~hapeng/
EDUCATION	University of Washington, Seattle, WA Ph.D. in Computer Science and Engineering <i>Advisor: Noah A. Smith</i>	2016 - present
	Peking Univeristy, Beijing, China B.S. in Computer Science, <i>Summa Cum Laude</i>	2012 - 2016
RESEARCH INTERESTS	Natural Language Processing, Computational Linguistics, Machine Learning	
RESEARCH EXPERIENCE	Research Assistant with Noah A. Smith University of Washington, Seattle, USA	09/2016 - present
	Research Intern with Dipanjan Das Google New York, USA	06/2018 - 09/2018
	Research Intern with Chin-Yew Lin Microsoft Research Asia, Beijing, China	10/2015 - 06/2016
	Research Asistant with Charles Sutton University of Edinburgh, Edinburgh, UK	07/2015 - 09/2015
	Research Assistant with Zhi Jin Peking University, Beijing, China	07/2014 - 06/2015
TEACHING EXPERIENCE	Teaching Assistant at EECS, Peking University Introduction to Computer System Introduction to Computer System	Fall 2015 Fall 2014
PUBLICATIONS	Hao Peng , Roy Schwartz, Sam Thomson, and Noah A. Smith. Rational Recurrences. In <i>Proceedings of the Conference on Empirical Methods in Natural Language Processing</i> , 2018.	
	Hao Peng , Sam Thomson, and Noah A. Smith. Backpropagating through Structured Argmax using a SPIGOT. In <i>Proceedings of the Annual Meeting of the Association for Computational Linguistics</i> , 2018. Honorable Mention for Best Paper Award.	
	Hao Peng , Sam Thomson, Swabha Swayamdipta, and Noah A. Smith. Learning Joint Semantic Parsers from Disjoint Data. In <i>Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics</i> , 2018.	
	Chenhao Tan, Hao Peng , and Noah A. Smith. "You are no Jack Kennedy": On Media Selection of Highlights from Presidential Debates. In <i>Proceedings of the International World Wide Web Conference</i> , 2018.	

Hao Peng, Sam Thomson, and Noah A. Smith. Deep Multitask Learning for Semantic Dependency Parsing. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2017.

Hao Peng, Jing Liu, and Chin-Yew Lin. News Citation Recommendation with Implicit and Explicit Semantics. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2016.

Miltiadis Allamanis, **Hao Peng**, and Charles Sutton. A Convolutional Attention Network for Extreme Summarization of Source Code. In *Proceedings of the International Conference on Machine Learning*, 2016.

Lili Mou¹, **Hao Peng**¹, Ge Li, Yan Xu, Lu Zhang, and Zhi Jin. Discriminative Neural Sentence Modeling by Tree-based Convolution. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, 2015. ¹ = equal contribution.

Yan Xu, Lili Mou, Ge Li, Yunchuan Chen, **Hao Peng**, and Zhi Jin. Classifying Relations via Long Short Term Memory Networks along Shortest Dependency Paths. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, 2015.

HONORS AND AWARDS

Honorable Mention for Best Paper at ACL, 2018

Jeff Dean - Heidi Hopper Endowed Regental Fellowship, University of Washington, 2016

Research Excellence Award, Peking University, 2015

Foundation Fellowship, Peking University, 2015

May the Fourth Fellowship, Peking University, 2014

PROFESSIONAL SERVICE

Program committee member/reviewer: ICLR 2019, ACL 2018, EMNLP 2018, NIPS 2018, EACL 2017, ACL 2016

SKILLS

Programming Languages: C/C++, Python, L^AT_EX

Maths & Statistical Package: DyNet, Theano, TensorFlow, PyTorch

Music: Violin