

Wuwei Lan

Department of CSE
The Ohio State University
Columbus, OH-43210

✉ lan.105@osu.edu

☎ +1-352-281-8103

🐙 <https://lanwuwei.github.io/>

📄 <https://scholar.google.com/citations?user=rp0gHRMAAAJ&hl=en>

RESEARCH	Natural Language Processing, Machine Learning, Deep Learning.	
EDUCATION	The Ohio State University (OSU) ◊ Ph.D. in Computer Science and Engineering (ongoing) ◊ Research Topic: Paraphrase, Sentence Pair Modeling	05/2015-Present
	University of Science and Technology of China (USTC) ◊ B.E. in Computer Science and Engineering ◊ Graduated with highest Guo Moruo scholarship	08/2010-06/2014
PROFESSIONAL EXPERIENCE	Graduate Research Assistant, OSU <i>Advisor: Wei Xu</i> ◊ Neural Semi-CRF aligner for monolingual word alignment (prepare submission) ◊ Deep neural networks for sentence pair modeling (COLING 2018) ◊ Subword-based embeddings for paraphrase identification (NAACL 2018) ◊ Large-scale paraphrase collection from Twitter (EMNLP 2017)	08/2016-Present
	Research Intern, Tencent AI Lab <i>Mentor: Jia Cui</i> ◊ Permutation language model for automatic speech recognition (ongoing)	05/2019-08/2019
	Research Intern, MSRA <i>Mentor: Haitao Wu</i> ◊ Solved incast problem in data center networks (ICNP 2014)	06/2013-01/2014
	Undergrad Research Assistant, USTC <i>Advisor: Shangfei Wang</i> ◊ Facial expression recognition with deep boltzmann machine (ACII 2013)	06/2012-05/2013
PUBLICATIONS	<i>Travel Time Estimation without Road Networks: An Urban Morphological Layout Representation Approach</i> Wuwei Lan , Yanyan Xu and Bin Zhao Proceedings of IJCAI 2019 (pdf)	
	<i>Neural Network Models for Paraphrase Identification, Semantic Textual Similarity, Natural Language Inference, and Question Answering</i> Wuwei Lan and Wei Xu Proceedings of COLING 2018, Best Paper Award (pdf)	
	<i>Character-based Neural Networks for Sentence Pair Modeling</i> Wuwei Lan and Wei Xu Proceedings of NAACL 2018 (short paper) (pdf)	
	<i>A Continuously Growing Dataset of Sentential Paraphrases</i> Wuwei Lan , Siyu Qiu, Hua He and Wei Xu Proceedings of EMNLP 2017 (pdf)	
	<i>PAC: Taming TCP Incast Congestion Using Proactive ACK Control</i> Wei Bai, Kai Chen, Haitao Wu, Wuwei Lan and Yangming Zhao Proceedings of ICNP 2014 (pdf)	
	<i>Facial Expression Recognition using Deep Boltzmann Machine from Thermal Infrared Images</i> Shan He, Shangfei Wang, Wuwei Lan , Huan Fu, and Qiang Ji Proceedings of ACII 2013 (pdf)	

TALKS	<ul style="list-style-type: none"> ◇ Neural Network Models for Sentence Pair Modeling, COLING 2018 ◇ Automatic Paraphrase Collection and Identification in Twitter, MSLD 2018 ◇ Automatic Paraphrase Collection and Identification in Twitter, OSU 2017 ◇ A Continuously Growing Dataset of Sentential Paraphrases, MASC-SLL 2017
AWARDS	<ul style="list-style-type: none"> ◇ Best Paper Award for COLING 2018. ◇ Guo Moruo Scholarship, the best scholarship of USTC, only 32 award winners, 2014. ◇ CCF Outstanding Undergraduate Award, 100 award winners in China, 2013. ◇ Google Excellence Scholarship, 100 award winners in China, 2013. ◇ National Scholarship, 2 out of 109 in CSE, USTC, 2012.
ACADEMIC SERVICE	<ul style="list-style-type: none"> ◇ PC Member for workshop of WNUT at EMNLP, 2017-2019 ◇ PC Member for Conf. on Empirical Methods for NLP (EMNLP), 2018 ◇ PC Member for Conf. on Computational Linguistics (COLING), 2018 ◇ PC Member for workshop of ACL-SRW, 2018 ◇ PC Member for workshop of MASC-SLL, 2017
TEACHING EXPERIENCE	<ul style="list-style-type: none"> ◇ CSE-3521 (Instructor): Artificial Intelligence I: Basic Techniques ◇ CSE-3521 (Instructor): Introduction to Artificial Intelligence ◇ CSE-5522 (TA): Artificial Intelligence II: Advanced Techniques ◇ CSE-5525 (TA): Speech and Language Processing ◇ CSE-2111 (TA): Modeling and Problem Solving with Database
AFFILIATIONS	The Association for Computational Linguistics (ACL)
TECHNICAL SKILLS	<ul style="list-style-type: none"> ◇ Tools: PyTorch, TensorFlow, Keras, Torch ◇ Language: Python, Java, C/C++, Matlab, HTML/CSS, Javascript
REFERENCES	<p>Wei Xu Assistant Professor Computer Science and Engineering Department The Ohio State University ✉ weixu@cse.ohio-state.edu</p>