Wuwei Lan

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G+ https://scholar.google.com/citations?user=rpOgHRMAAAAJ&hl=en

Research

Natural Language Processing, Machine Learning, Social Media.

Interests

EDUCATION The Ohio State University (OSU)

05/2015-05/2020

♦ Ph.D. in Computer Science and Engineering (Ongoing)

 \Leftrightarrow GPA: 3.83/4.00

University of Science and Technology of China (USTC)

08/2010-06/2014

 \diamond B.E. in Computer Science and Engineering

 \Leftrightarrow GPA: 3.70/4.30

RESEARCH EXPERIENCE Graduate Research Assistant, OSU

08/2016-Present

Large-scale sentential paraphrases collection in Twitter (EMNLP 2017) and deep

neural networks design (NAACL 2018) for paraphrase identification.

Advisor: Wei Xu

Research Intern, MSRA

06/2013-01/2014

Solved incast problem in data center by developing rate shaping tool (ICNP 2014).

Advisor: Haitao Wu

Undergrad Research Assistant, USTC

06/2012-05/2013

Facial expression recognition with deep boltzmann machine (ACII 2013).

Advisor: Shangfei Wang

PUBLICATIONS

Neural Network Models for Paraphrase Identification, Semantic Textual Similarity, Natural Language Inference, and Question Answering

Wuwei Lan and Wei Xu

Proceedings of COLING 2018, Best Paper Award (pdf)

Character-based Neural Networks for Sentence Pair Modeling

Wuwei Lan and Wei Xu

Proceedings of NAACL 2018 (short paper) (pdf)

A Continuously Growing Dataset of Sentential Paraphrases

Wuwei Lan, Siyu Qiu, Hua He and Wei Xu

Proceedings of EMNLP 2017 (pdf)

PAC: Taming TCP Incast Congestion Using Proactive ACK Control Wei Bai, Kai Chen, Haitao Wu, Wuwei Lan and Yangming Zhao

Proceedings of ICNP 2014 (pdf)

Facial Expression Recognition using Deep Boltzmann Machine from Thermal Infrared Images Shan He, Shangfei Wang, **Wuwei Lan**, Huan Fu, and Qiang Ji

Proceedings of ACII 2013 (pdf)

AWARDS

- ♦ 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.
- \diamond Google Excellence Scholarship 100 award winners in China, 2013.
- ♦ National Scholarship 2 out of 109 in CS department, USTC, 2012.
- ♦ Outstanding Student Scholarship(Grade 1) of USTC 6 out of 109, 2011.

SERVICES \diamond Program Committee, MASC-SLL, 2017

♦ Program Committee, WNUT at EMNLP, 2017/2018

♦ Program Committee, ACL-SRW, 2018♦ Program Committee, COLING, 2018

TEACHING EXPERIENCE \diamond CSE-2111: Modeling and Problem Solving with Database \diamond CSE-5522: Artificial Intelligence II: Advanced Techniques

♦ CSE-5525: Speech and Language Processing

Affiliations The Association for Computational Linguistics (ACL)

SKILLS PyTorch, Python, Java, C++, C, Matlab, HTML/CSS, Javascript

References Wei Xu

Assistant Professor

Computer Science and Engineering Department

The Ohio State University ⋈ weixu@cse.ohio-state.edu

Haitao Wu

Principal Software Engineer Manager

Microsoft Azure Network Performance Team

Microsoft

 \bowtie hwu@microsoft.com

Shangfei Wang

Associate Professor

School of Computer Science and Technology University of Science and Technology of China

 \bowtie sfwang@ustc.edu.cn