

Kun Zhang

PH.D. STUDENT · COMPUTER SCIENCE

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Education

University of Science and Technology of China (USTC)

PH.D. STUDENT OF COMPUTER SCIENCE

• Advisor: Prof. Enhong CHEN

Hefei, China

Sep. 2016 - PRESENT

University of MACAU

VISITING SCHOLAR OF COMPUTER SCIENCE

• Advisor: Prof. C. L. Philip CHEN

MACAU, China

Sep. 2017 - Dec. 2017

University of Science and Technology of China (USTC)

MASTER OF COMPUTER SCIENCE

• Advisor: Prof. Enhong CHEN

Hefei, China

Sep. 2014 - Jul. 2016

University of Science and Technology of China (USTC)

BACHELOR OF COMPUTER SCIENCE

• Advisor: Jianping Lu

Hefei, China

Sep. 2010 - Jul. 2014

Interests & Skills

Research Interests

Natural Language Processing, semantic representations, Computer Vision, Deep Learning.

Programming & Software

Highly experienced programming in Python and \LaTeX . Familiar with Java, C, and SQL.

Operating Systems

Familiar with Linux and Windows programming.

Analytics & Algorithms

Skilled in deep learning and other data mining models/algorithms.

Publications

1. **Kun Zhang**, Guangyi Lv, Linyuan Wang, Le Wu, Enhong Chen, Fangzhao Wu, and Xing Xie, DRr-Net: Dynamic Re-read Network for Sentence Semantic Matching, AAAI'2019.
2. **Kun Zhang**, Guangyi Lv, Le Wu, Enhong Chen, Qi Liu, and Han Wu, Image-Enhanced Multi-Level Sentence Representation Net for Natural Language Inference, ICDM'2018.
3. Hongyuan Zhu, Qi Liu, Nicholas Jing Yuan, Chuan Qin, Jiawei Li, **Kun Zhang**, Guang Zhou, Furu Wei, Yuanchun Xu, Enhong Chen, Xiaolce Band: A Melody and Arrangement Generation Framework for PopMusic, KDD'2018 (**Best Student Paper Award of Research Track**)
4. Linyuan Wang, **Kun Zhang**, Guangyi Lv, Qi Liu, Enhong Chen, Protein Secondary Structure Prediction Using Deep Learning, Journal of Computer Research and Development'2018
5. **Kun Zhang**, Enhong Chen, Qi Liu, Chuanren Liu, and Guangyi Lv, A Context-Enriched Neural Network method for Recognizing Lexical Entailment, AAAI'2017.

IN SUBMISSION

1. **Kun Zhang**, Guangyi Lv, Le Wu, Enhong Chen, Qi Liu, and C. L. Philip Chen, Context-Aware Dual-Attention Network for Natural Language Inference.
2. Guangyi Lv, Shuai Wang, Bing Liu, Enhong Chen, and **Kun Zhang**, Sentiment Classification by Leveraging the Shared Knowledge.
3. Weidong He, Guangyi Lv, Le Wu, **Kun Zhang**, and Enhong Chen, Identifying Domain Semantic Changes of Words in User Generated Text.
4. Pengcheng Wang, **Kun Zhang**, Gen Huang, Yun Xu, Enhong Chen and Chanchal K. Roy, DeepCbd: An Attention Based Tree-LSTM Network for Clone-related Bug Detection
5. Dehong Ma, Fangzhao Wu, Sundong Kim, **Kun Zhang**, Xing Xie, Sujian Li and Houfeng Wang, Joint Learning for Predicting Overall and Aspects Sentiment

Honors & Awards

2017	Scholarship , Scholarship granted by China Scholarship Council (CSC) to international students	Hefei, China
2015	Innovation Award , The 2nd Graduate Forum of National Engineering Laboratory for Speech and Language Information Processing	Hefei, China
2013	Outstanding Graduate , Prize for Outstanding Graduate Students of Sichun University	Chengdu, China
2012	The Second Prize , Comprehensive Scholarship of Sichun University	Chengdu, China
2011	The Third Prize , Comprehensive Scholarship of Sichun University	Chengdu, China
2010	Tianjin Mayor Award , The 3rd Tianjin Mayor Award for Youth Science and Technology Innovation	Tianjin, China
2009	Innovation Award , The 5th Innovation Award of Science and Technology for Chinese Youth	Beijing, China

Experience & Services

Research Assistant

LABORATORY OF SEMANTIC COMPUTING AND DATA MINING, USTC

Advisor: Prof. Enhong CHEN

Hefei, China

2014 - PRESENT

Research Intern

MICROSOFT RESEARCH ASIA, MSRA

Social Computer Group ([Tomorrowstars Award](#))

Beijing, China

Aug. 2018 - Dec. 2018

Teaching Assistant

SCHOOL OF COMPUTER SCIENCE, USTC

Compilers for graduate students

Hefei, China

Spring, 2016

External Reviewer

LABORATORY OF SEMANTIC COMPUTING AND DATA MINING, USTC

TKDD 2016, IJCAI 2016, RecSys 2016, ICDM 2016,17,18, SDM 2016, AAAI 2016,17, KDD 2016, 17, UbiComp 2016, etc

Hefei, China

2013 - PRESENT

Collaborators

1. Professor Enhong Chen (<http://staff.ustc.edu.cn/~cheneh>)
2. Associate Professor Qi Liu (<http://staff.ustc.edu.cn/~qiliuql>)