

LI ZHOU

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Education

University of Electronic Science and Technology of China <i>PhD in Computer Science and Technology, Integrated Master-PhD Program</i>	Sep. 2020 – Present <i>GPA: 3.89/4.00</i>
University of Electronic Science and Technology of China <i>MSc in Computer Technology, Recommended and Exam-exempted Postgraduate</i>	Sep. 2018 – June 2020 <i>GPA: 3.62/4.00</i>
Sichuan Agricultural University <i>BA in Computer Science and Technology, Ranking: 1/176</i>	Sep. 2014 – June 2018 <i>GPA: 3.98/4.00</i>

Academic Experience

University of Copenhagen, CoAStAL NLP Group <i>Visiting PhD, funded by China Scholarship Council</i>	July 2022 – June 2023 <i>Copenhagen, Denmark</i>
<ul style="list-style-type: none">• Supervisor: Daniel Hershcovich,• Working in combining graph meaning representations with neural models.• Working in cross-cultural and multi-lingual transfer learning• Working in cultural knowledge probing and enhancing• Working in adapting language models across cultures and languages• Working in analysis of language models (with Anders Søgaard)	

Research Interests

Cultural knowledge probing and enhancing, Cross-cultural and multi-lingual transfer learning, Analysis of language models, Relation extraction, Graph meaning representation of language, Graph neural networks.

Published Paper

1. **Li Zhou**, Antonia Karamolegkou, Wenyu Chen, Daniel Hershcovich. *Cultural Compass: Predicting Transfer Learning Success in Offensive Language Detection with Cultural Features*. Findings of EMNLP 2023.
2. **Li Zhou**, Wenyu Chen, Dingyi Zeng, Shaohuan Cheng, Wanlong Liu, Malu Zhang, Hong Qu. *DPGNN: Dual-perception graph neural network for representation learning*. Knowledge-based Systems. 2023.
3. **Li Zhou**, Laura Cabello, Yong Cao, Daniel Hershcovich. *Cross-Cultural Transfer Learning for Chinese Offensive Language Detection*. EACL Workshop on C3NLP. 2023.
4. Dingyi Zeng*, **Li Zhou***, Wanlong Liu, Hong Qu, Wenyu Chen. *A Simple Graph Neural Network via Layer Sniffer*. IEEE International Conference on Acoustics, Speech and Signal Processing. ICASSP 2022.
5. **Li Zhou***, Tingyu Wang*, Hong Qu, Li Huang, Yuguo Liu. *A Weighted GCN with Logical Adjacency Matrix for Relation Extraction*. 24th European Conference on Artificial Intelligence. ECAI 2020
6. **Li Zhou**, Wenyu Chen, Qu Hong, Dingyi Zeng, Daniel Hershcovich. *Revisiting Graph Meaning Representations through Decoupling Contextual Representation Learning and Structural Information Propagation*. 2023. (Under review in Information Sciences).
7. **Li Zhou**, Wenyu Chen, Yong Cao, Dingyi Zeng, Wanlong Liu, Hong Qu. *MLPs Compass: What is learned when MLPs are combined with PLMs?* 2023. (Under review in ICASSP 2024)
8. Wanlong Liu*, **Li Zhou***, Dingyi Zeng, Shaohuan Cheng, Wenyu Chen, Hong Qu. *Capturing Inherent Association between Prompt and context for Document-level Event Argument Extraction*. 2023. (Under review in ICASSP 2024)

9. Antonia Karamolegkou*, Jiaang Li*, **Li Zhou**, Anders Søgaard. *Copyright Violations and Large Language Models*. EMNLP 2023.
10. Yong Cao, **Li Zhou**, Seolhwa Lee, Laura Cabello, Min Chen, Daniel Hershcovich. *Assessing Cross-Cultural Alignment between ChatGPT and Human Societies: An Empirical Study*. EACL Workshop on C3NLP. 2023.
11. Wanlong Liu, **Li Zhou**, Dingyi Zeng, Hong Qu. *Document-Level Relation Extraction with Structure Enhanced Transformer Encoder*. International Joint Conference on Neural Networks. IJCNN 2022.
12. DingYi Zeng, Wenyu Chen, Wanlong Liu, **Li Zhou**, Hong Qu. *Rethinking Random Walk in Graph Representation Learning*. IEEE International Conference on Acoustics, Speech and Signal Processing. ICASSP 2023.
13. DingYi Zeng, Wanlong Liu, Wenyu Chen, **Li Zhou**, Malu Zhang, Hong Qu. *Substructure Aware Graph Neural Networks*. Thirty-Seventh AAAI Conference on Artificial Intelligence. AAAI 2023.

Professional Activity

Conference reviewer	EMNLP 2023, ICASSP 2023, IJCNN (2022, 2023)
Journal reviewer	IJMLC, TETC

Skills

Programming language	Python, C/C++
Machine Learning	Pytorch, TensorFlow, Keras, DGL, NetworkX, Scikit-Learn
Data Science	Seaborn, Numpy, Matplotlib, Pandas
Others	CET6, Git, LaTeX, MS Office, Photoshop, Premiere

Teaching Assistant

Finite Automata Theory, University of Electronic Science and Technology of China	Fa. 2020-2021
Compiler Principles, University of Electronic Science and Technology of China	Sp. 2019-2020
Data Structure, Sichuan Agricultural University	Fa. 2016-2017
The C Programming Language, Sichuan Agricultural University	Sp. 2015-2016

Scholarships & Awards

Outstanding Postgraduate Cadre, UESTC	2021, 2022
Outstanding Department Member of the Year, Graduate Work Department of UESTC	2021
Postgraduate Special Scholarship, UESTC	2020
Postgraduate Scholarships (Grade 1st), UESTC	2019
Outstanding University Graduates in Sichuan Province	2018
National Scholarship	2017
Second prize in the Western Division of Internet Software Design Competition	2017
Second Prize in Electronic Design Competition, SICAU	2016
Third prize in ACM programming contest, SICAU	2016
Outstanding Students, SICAU	2015, 2016

Extra-Cirrucular

Photography Department Member of Graduate Student Union	2019
Rural Supporting Education Experience	2015, 2016, 2017
Vice President of the College Student Union	2016