

# Yuxin Jiang

PH.D STUDENT · NATURAL LANGUAGE PROCESSING

Preference Base: Greater Bay Area, China

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## Education

### The Hong Kong University of Science and Technology (HKUST)

Ph.D in Data Science and Analytics

Hong Kong SAR  
Sep. 2021 – Jul. 2025 (Expected)

- Research Interests: Alignment of Large Language Models, Contrastive Learning

### The Hong Kong University of Science and Technology (HKUST)

M.S. in Big Data and Technology GPA: 4.0/4.3, Top 5%

Hong Kong SAR  
Sep. 2020 – Jul. 2021

- Excellent Student Scholarship

### Shanghai University (SHU)

B.S. in Mathematics and Applied Mathematics GPA: 3.7/4.0, Top 10%

Shanghai, China  
Sep. 2016 – Jul. 2020

- Outstanding Graduates of Shanghai

## Research and Work Experience

### Speech and Semantic Group, Huawei Noah's Ark Lab

Advisor: [Dr. Yufei Wang](#)

Hong Kong SAR  
Sep. 2023 – Feb. 2024

- Research Intern: Instruction-Following/Multi-Turn/Long-Context Evaluation of LLMs, Knowledge Editing

### Information Hub, The Hong Kong University of Science and Technology

Advisor: [Prof. Wei Wang](#)

Guangzhou, China  
Sep. 2021 – Jul. 2025

- Ph.D Research: Instruction Tuning of Large Language Models, Contrastive Learning, Discourse Analysis

## Publications

(First Author: 6 papers, Accepted: 7 papers, Total: 12 papers. Click [here](#) to see more.)

The following are 7 accepted publications:

- [1] **Yuxin Jiang**, Chunkit Chan, Mingyang Chen, Wei Wang. *Lion: Adversarial Distillation of Proprietary Large Language Models*. **EMNLP 2023 (Oral)**. [\[Paper\]](#)
- [2] **Yuxin Jiang**, Linhan Zhang, Wei Wang. *Global and Local Hierarchy-aware Contrastive Framework for Implicit Discourse Relation Recognition*. **ACL 2023 (Findings)**. [\[Paper\]](#)
- [3] **Yuxin Jiang**, Linhan Zhang, Wei Wang. *Improved Universal Sentence Embeddings with Prompt-based Contrastive Learning and Energy-based Learning*. **EMNLP 2022 (Findings)**. [\[Paper\]](#)
- [4] **Yuxin Jiang**, Ziyi Shou, Qijun Wang, Hao Wu, Fangzhen Lin. *XRJL-HKUST at SemEval-2021 Task 4: WordNet-Enhanced Dual Multi-head Co-Attention for Reading Comprehension of Abstract Meaning*. **SemEval 2021 (ACL Workshop)**. [\[Paper\]](#)
- [5] Ziyi Shou, **Yuxin Jiang**, Fangzhen Lin. *AMR-DA: Data Augmentation by Abstract Meaning Representation*. **ACL 2022 (Findings)**. [\[Paper\]](#)
- [6] Chunkit Chan, Jiayang Cheng, Weiqi Wang, **Yuxin Jiang**, Tianqing Fang, Xin Liu, Yangqiu Song. *Exploring the Potential of ChatGPT on Sentence Level Relations: A Focus on Temporal, Causal, and Discourse Relations*. **EACL 2024 (Findings)**. [\[Paper\]](#)
- [7] Linhan Zhang, Qian Chen, Wen Wang, Chong Deng, Xin Cao, Kongzhang Hao, **Yuxin Jiang**, Wei Wang. *Weighted Sampling for Masked Language Modeling*. **ICASSP 2023 (Top 3% Paper Recognition)**. [\[Paper\]](#)

### The following are 5 under-review manuscripts:

- [1] **Yuxin Jiang**, Yufei Wang, Chuhan Wu, Wanjun Zhong, Xingshan Zeng, Jiahui Gao, Liangyou Li, Xin Jiang, Lifeng Shang, Ruiming Tang, Qun Liu, Wei Wang. *Learning to Edit: Aligning LLMs with Knowledge Editing*. **Under-Review**. [\[Paper\]](#)
- [2] **Yuxin Jiang**, Yufei Wang, Xingshan Zeng, Wanjun Zhong, Liangyou Li, Fei Mi, Lifeng Shang, Xin Jiang, Qun Liu, Wei Wang. *FollowBench: A Multi-level Fine-grained Constraints Following Benchmark for Large Language Models*. **Under-Review**. [\[Paper\]](#)
- [3] Wai-Chung Kwan, Xingshan Zeng, **Yuxin Jiang**, Yufei Wang, Liangyou Li, Lifeng Shang, Xin Jiang, Qun Liu, Kam-Fai Wong. *MT-Eval: A Multi-Turn Capabilities Evaluation Benchmark for Large Language Models*. **Under-Review**. [\[Paper\]](#)
- [4] Wai-Chung Kwan, Xingshan Zeng, Yufei Wang, Yusen Sun, Liangyou Li, **Yuxin Jiang**, Lifeng Shang, Xin Jiang, Qun Liu, Kam-Fai Wong. *M4LE: A Multi-Ability Multi-Range Multi-Task Multi-Domain Long-Context Evaluation Benchmark for Large Language Models*. **Under-Review**.
- [5] Linhan Zhang, Qian Chen, Wen Wang, **Yuxin Jiang**, Bing Li, Wei Wang, Xin Cao. *Exploiting Correlations Between Contexts and Definitions with Multiple Definition Modeling*. **Under-Review**. [\[Paper\]](#)

### Honors and Awards

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- 2023     **Research Travel Grant Award**, HKUST  
          **Top 3% Paper Recognition**, ICASSP 2023
- 2021     **Postgraduate Studentship (Top 5%)**, HKUST  
          **School of Engineering Excellent Student Scholarship (Top 5%)**, HKUST  
          **School of Engineering Entrance Scholarship (Top 5%)**, HKUST
- 2020     **Outstanding Graduates of Shanghai (Top 1%)**, Shanghai Municipal Education Commission
- 2019     **Third Prize at Science and Technology Innovation Competition for Undergraduates (Top 10%)**
- 2016-19 **Grand Prize Scholarship (Top 3%)**, Shanghai University  
          **Leadership Scholarship (Top 3%)**, Shanghai University  
          **Excellent Student (Top 3%)**, Shanghai University

### Teaching Experience

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- 2024     **Teaching Assistant**, Career Development for Information Hub Students
- 2022     **Teaching Assistant**, Information Science and Technology: Essentials and Trends

### Skills

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**Programming Skills:** Python, Matlab, C++, HTML, etc.

**Languages:** English (IELTS 7.0, GRE 324), Mandarin Chinese (Native), Cantonese (Elementary), Hokkien (Elementary).

**Miscs:** Swimming, Photography.