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)   *Hong Kong SAR*
Ph.D in Data Science and Analytics   *Sep. 2021 – Jul. 2025 (Expected)*
- Research Interests: Alignment of Large Language Models, Contrastive Learning

The Hong Kong University of Science and Technology (HKUST)   *Hong Kong SAR*
M.S. in Big Data and Technology   *GPA: 4.0/4.3, Top 5%*   *Sep. 2020 – Jul. 2021*
- Excellent Student Scholarship

Shanghai University (SHU)   *Shanghai, China*
B.S. in Mathematics and Applied Mathematics   *GPA: 3.7/4.0, Top 10%*   *Sep. 2016 – Jul. 2020*
- Outstanding Graduates of Shanghai

Research and Work Experience _____

Speech and Semantic Group, Huawei Noah's Ark Lab   *Hong Kong SAR*
Advisor: Dr. Yufei Wang   *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   *Guangzhou, China*
Advisor: Prof. Wei Wang   *Sep. 2021 – Jul. 2025*
- Ph.D Research: Instruction Tuning of Large Language Models, Contrastive Learning, Discourse Analysis

Publications _____

(**First Author: 7 papers, Accepted: 11 papers, Total: 14 papers.** Click here to see more.)

The following are 11 accepted publications:

[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*. **ACL 2024 (Main)**. [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*. **ACL 2024 (Main)**. [Paper]

[3] **Yuxin Jiang**, Chunkit Chan, Mingyang Chen, Wei Wang. *Lion: Adversarial Distillation of Proprietary Large Language Models*. **EMNLP 2023 (Main, Oral)**. [Paper]

[4] **Yuxin Jiang**, Linhan Zhang, Wei Wang. *Global and Local Hierarchy-aware Contrastive Framework for Implicit Discourse Relation Recognition*. **ACL 2023 (Findings)**. [Paper]

[5] **Yuxin Jiang**, Linhan Zhang, Wei Wang. *Improved Universal Sentence Embeddings with Prompt-based Contrastive Learning and Energy-based Learning*. **EMNLP 2022 (Findings)**. [Paper]

[6] **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]

[7] Ziyi Shou, **Yuxin Jiang**, Fangzhen Lin. *AMR-DA: Data Augmentation by Abstract Meaning Representation*. **ACL 2022 (Findings)**. [Paper]

[8] 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]

[9] Chunkit Chan, Jiayang Cheng, Xin Liu, Yauwai Yim, **Yuxin Jiang**, Zheye Deng, Haoran Li, Yangqiu Song, Ginny Y. Wong, Simon See. *Audience Persona Knowledge-Aligned Prompt Tuning Method for Online Debate*. **ECAI 2024**.

[10] 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*. **ACL 2024 (Main, Outstanding Paper Award)**. [Paper]

[11] 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 3 under‑review manuscripts:

[12] **Yuxin Jiang**, Bo Huang, Yufei Wang, Xingshan Zeng, Liangyou Li, Yasheng Wang, Xin Jiang, Lifeng Shang, Ruiming Tang, Wei Wang. *Bridging and Modeling Correlations in Pairwise Data for Direct Preference Optimization*. [Paper]

[13] 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*. [Paper]

[14] Linhan Zhang, Qian Chen, Wen Wang, **Yuxin Jiang**, Bing Li, Wei Wang, Xin Cao. *Exploiting Correlations Between Contexts and Definitions with Multiple Definition Modeling*. [Paper]

Honors and Awards

2024 **Outstanding Paper Award (Top 1%), ACL 2024**

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

2016-19 **Grand Prize Scholarship (Top 3%)**, Shanghai University
Leadership Scholarship (Top 3%), Shanghai University
Excellent Student (Top 3%), Shanghai University

Teaching Experience

2024 **Teaching Assistant**, Career Development for Information Hub Students

2022 **Teaching Assistant**, Information Science and Technology: Essentials and Trends

Skills

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

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

Miscs: Swimming, Photography.