Zibo Zhao

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The University of Hong Kong
Hong Kong.

RESEARCH INTERESTS

Applied Microeconomics, Labor Economics, Artificial Intelligence

PUBLICATIONS

1. **"TKGT: Redefinition and A New Way of Text-to-Table Tasks Based on Real World Demands and Knowledge Graphs Augmented LLMs"**, *(with Jiang, Peiwen, Xinbo Lin, Ruhui Ma, Yvonne Jie Chen, and Jinhua Cheng)*,*The 2024 Conference on Empirical Methods in Natural Language Processing main conference session*

WORKING PAPERS

2. **"Recover Overlooked Information in Categorical Variables with GPTs—An Application to Labor Market Mismatch"**, *(with Yi Chen, Hanming Fang, and Yi Zhao)*, Available as NBER Working Paper 32327.

   Presented at *The 25th Quarterly Meeting of "China Labor Economists Forum"*.

3. **"Relating the Seemingly Unrelated: Principled Understanding of Generalization for Generative Models in Arithmetic Reasoning Tasks"** *(with Xingcheng Xu, Haipeng Zhang, and Yanqing Yang.)* Available at 'https://arxiv.org/abs/2407.17963' *(Submitted to AAAI2025)*

WORKING IN PROGRESS

4. **"Learning from AI: Human aren't Static Decision Makers Post AI-Adoption"**, *(with Xingcheng Xu, Yvonne Jie Chen, and Yanqing Yang)*, Working in Progress

   Presented at CCF Computing Economics Annual Conference (Professional Session) 2024.

5. **"Who Falls into The trap of Commons and Why: How Gender Composition in Group Lead to Worse Decisions"**, *(with Xie, Wenxin, and Yixiao Shen)*, Working in Progress

6. **"Technology Art and Creativity"**, *(with Yvonne Chen Jie, Jie Gong, and Jin Li)*, Working in Progress

PRIZE AND AWARD

First Prize in Graduate Category in the 2*nd Data Governance Experimental Model Competition hosted by China University of Political Science and Law*

RESEARCH EXPERIENCE

Hong Kong University, Business School, Research Assistant, 2024.09-

Shanghaitech University, School of Entrepreneurship and Management, Research Assistant, Supervisor: Prof.Yvonne Jie Chen, 2023.07–2023.08.

Shanghaitech University, School of Entrepreneurship and Management, Student Research Assistant, Supervisor: Prof.Yvonne Jie Chen, 2020.07–2023.07.

TEACHING

Shanghaitech University, School of Entrepreneurship and Management, Teaching Assistant for "Introduction to Economics".(Instructor: Yvonne Jie Chen). 2021.07–2022.01.

Shanghaitech University, School of Entrepreneurship and Management, Teaching Assistant for "Organizational Behavior". (Instructor: Wenxin Xie). 2021.07–2021.11.

EDUCATION

B.S. Physic Science, Shanghaitech University, 2019–2023.

Minors in Information Science.

Grade Rank: 12 (Top 15%)

PROFESSIONAL EXPERIENCE

Tac Fintech, Quantitative Researcher (working on Deep Learning and Market Microstructure). 2023.07–2024.05.

MISCELLANEOUS

Programming Languages: Matlab, LaTeX, Python, Stata, C, C++, R, Z-tree, SQL, O-tree.

Natural Language Aquired: English(Fluent), Mandarin(Native)