

# YI WEN

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## EDUCATION BACKGROUND

**City University of Hong Kong (QS Rank Top100)**

*PhD Student of Data Science*

**Sep. 2024 - Now**

*Hong Kong, China*

Advised by Prof. [Xiangyu Zhao](#)

**National University of Defense Technology (Project 985/211)**

*Master Candidate of Software Engineering*

**Sep. 2021 - Jan. 2024**

*Changsha, China*

Advised by Prof. [Xinwang Liu](#)

**Central South University (Project 985/211)**

*Bachelor of Information and Computing Science*

**Sep. 2017 – July. 2021**

*Average Score: 89.63/100*

*Changsha, China*

## RESEARCH INTERESTS

- Recommendation System
- Retrieval-Augment Generation
- Multi-view Clustering

## PUBLICATIONS

### First-author Papers:

- **Yi Wen**, Yue Liu, Derong Xu, Huishi Luo, Pengyue Jia, Yiqing Wu, Siwei Wang, Ke Liang, Maolin Wang, Yiqi Wang, Fuzhen Zhuang, Xiangyu Zhao. Measure Domain's Gap: A Similar Domain Selection Principle for Multi-Domain Recommendation. 2025. *The 31th ACM SIGKDD Conference on Knowledge Discovery and Data Mining*. (**KDD, CCF A**) [Code](#) [PDF](#)
- **Yi Wen**, Siwei Wang, Ke Liang, Weixuan Liang, Xinhang Wan, Xinwang Liu, Suyuan Liu, Jiyuan Liu, En Zhu. Scalable Incomplete Multi-View Clustering with Structure Alignment. 2023. *The 31st ACM International Conference on Multimedia*. (**ACM MM, CCF A**) [Code](#) [PDF](#)
- **Yi Wen**, Suyuan Liu, Xinhang Wan, Siwei Wang, Ke Liang, Xinwang Liu, Xihong Yang, Pei Zhang. Efficient Multi-View Graph Clustering with Local and Global Structure Preservation. 2023. *The 31st ACM International Conference on Multimedia*. (**ACM MM, CCF A**) [Code](#) [PDF](#)
- **Yi Wen**, Siwei Wang, Qing Liao, Weixuan Liang, Ke Liang, Xinhang Wan, Xinwang Liu. Unpaired Multi-View Graph Clustering with Cross-View Structure Matching. *IEEE Transactions on Neural Networks and Learning Systems*. 2023. (**IEEE TNNLS, JCR Q1, Impact Factor 10.4**) [Code](#) [PDF](#)

### Co-author Papers:

- Suyuan Liu, Junpu Zhang, **Yi Wen**, Xihong Yang, Siwei Wang, Yi Zhang, En Zhu, Chang Tang, Long Zhao, Xinwang Liu. Sample-level Cross-view Similarity Learning for Incomplete Multi-view Clustering. *The Association for the Advancement of Artificial Intelligence*. 2024 (**AAAI, CCF A**) [Code](#)
- Shengju Yu, Siwei Wang, **Yi Wen**, Ziming Wang, Zhigang Luo, En Zhu, Xinwang Liu. How to Construct Corresponding Anchors for Incomplete Multiview Clustering. *IEEE Transactions on Circuits and Systems for Video Technology*. 2023. (**IEEE TCSVT, JCR Q1, Impact Factor 8.7**) [PDF](#)
- Ke Liang, Yue Liu, Sihang Zhou, Wenxuan Tu, **Yi Wen**, Xihong Yang, Xiangjun Dong, Xinwang Liu. Knowledge Graph Contrastive Learning based on Relation-Symmetrical Structure. *IEEE Transactions on Knowledge and Data Engineering*. 2023 (**IEEE TKDE, JCR Q1, Impact Factor 8.9**) [PDF](#)
- Xihong Yang, Jiaqi Jin, Siwei Wang, Ke Liang, Yue Liu, **Yi Wen**, Suyuan Liu, Sihang Zhou, Xinwang Liu, En Zhu. DealMVC: Dual Contrastive Calibration for Multi-view Clustering *The 31st ACM International Conference on Multimedia*. 2023. (**ACM MM, CCF A**) [Code](#) [PDF](#)
- Xinhang Wan, Xinwang Liu, Jiyuan Liu, Siwei Wang, **Yi Wen**, Weixuan Liang, En Zhu, Zhe Liu, Lu Zhou. Auto-weighted Multi-view Clustering for Large-scale Data. *The Association for the Advancement of Artificial Intelligence*. 2023 (**AAAI, CCF A**) [Code](#) [PDF](#)
- Xinhang Wan, Jiyuan Liu, Weixuan Liang, Xinwang Liu, **Yi Wen**, En Zhu. Continual Multi-view Clustering. *The 30st ACM International Conference on Multimedia*. 2022. (**ACM MM, CCF A**) [Code](#) [PDF](#)

- Xinhang Wan, Jiyuan Liu, Xinbiao Gan, Xinwang Liu, Siwei Wang, **Yi Wen**, Tianjiao Wan, En Zhu. One-step Multi-view Clustering with Diverse Representation. *IEEE Transactions on Neural Networks and Learning Systems*. 2023. (**IEEE TNNLS, JCR Q1, Impact Factor 10.4**) [Code](#) [PDF](#)

## ACADEMIC SERVICE

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- Conference Reviewer: Reviewer for NeurIPS 2025/2024, ICML 2025, ICLR 2025, ACM MM 2025/2024, KDD 2025/2024, AAAI 2025/2024, CIKM 2025/2024, ECAI 2025
- Journal Reviewer: Reviewer for IEEE T-PAMI, IEEE T-NNLE, IEEE T-KDE.

## Awards

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- 2024, Outstanding Graduates of Hunan Province, National University of Defense Technology. [Link](#)
- 2024, Student of De Ya, National University of Defense Technology. [Link](#)
- 2023, National Scholarship, highest scholarship from Ministry of Education of China. [Link](#)
- 2020, National Project on Undergraduate Innovation and Entrepreneurship [Link](#)
- 2019, Second Prize, National College students Mathematical Modeling Contest [Link](#)
- 2018, Second Prize, The Chinese Mathematics Competitions [Link](#)

## SKILLS

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**English Level:** IELTS (6.5), CET-4 (525), CET-6 (502)

**Programming Languages:** Matlab, Python, C/C++