

# Wanqi Zhou

Tel: +86-187-9266-7289 | Email: [zwq785915792@stu.xjtu.edu.cn](mailto:zwq785915792@stu.xjtu.edu.cn)

[🏠 Homepage](#) | [🔍 Google Scholar](#) | [🐙 Github](#)

Xi'an, Shannxi - China

## EDUCATION

- **Xi'an Jiaotong University** Sept. 2019 - Jun. 2025  
*Ph.D. candidate. of Control Science and Technology* Shaanxi, China
  - Advisor: [Badong Chen](#)
  - Research Interests: Causal discovery; Information Theory; Domain Adaptation; Domain Generalization.
- **RIKEN Center for Advanced Intelligence Project** Aug. 2023 - Nov. 2024  
*International Program Associate (IPA) in Tensor Learning Team* Tokyo, Japan
  - Advisor: [Qibin Zhao](#)
  - Research Interests: Causal discovery; Adversarial Defense.
- **Shandong University** Sept. 2015 - Feb. 2019  
*Bachelor of Engineering* Shandong, China
  - Thesis title: Stochastic Fourier Adaptive Algorithm based on MEE-MCC.

## PUBLICATIONS

C=CONFERENCE, J=JOURNAL, S=IN SUBMISSION

- [C.1] **Wanqi Zhou**, Shuanghao Bai, Shujian Yu, Qibin Zhao, Badong Chen. Jacobian Regularizer-based Neural Granger Causality. In International Conference on Machine Learning (ICML). 2024. [[Paper](#)] [[🔗](#)]
- [J.1] **Wanqi Zhou**, Shujian Yu, Badong Chen. Causality Detection with Matrix-based Transfer Entropy. In Information Sciences (INS). 2022. [[Paper](#)] [[🔗](#)]
- [S.1] **Wanqi Zhou**, Shuanghao Bai, Danilo P. Mandic, Qibin Zhao, Badong Chen. Revisiting the Adversarial Robustness of Vision Language Models: a Multimodal Perspective. ArXiv preprint arXiv:2404.19287. [[Paper](#)] [[🔗](#)]
- [S.2] **Wanqi Zhou**, Shuanghao Bai, Yicong He, Badong Chen. An Information-Theoretic Approach for Heterogeneous Differentiable Causal Discovery. [ssrn:4837242](https://ssrn.com/abstract=4837242). [[Paper](#)]
- [C.2] Shuanghao Bai, Yuedi Zhang, **Wanqi Zhou**, Zhirong Luan, and Badong Chen. Soft Prompt Generation for Domain Generalization. In European Conference on Computer Vision (ECCV). 2024. [[Paper](#)] [[🔗](#)]
- [C.3] Shuanghao Bai, Min Zhang, **Wanqi Zhou**, Siteng Huang, Zhirong Luan, Donglin Wang, and Badong Chen. Prompt-based Distribution Alignment for Unsupervised Domain Adaptation. In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI). 2024. [[Paper](#)] [[🔗](#)]
- [C.4] Shuanghao Bai, **Wanqi Zhou**, Zhirong Luan, Donglin Wang, and Badong Chen. Improving Cross-domain Few-shot Classification with Multilayer Perceptron. In IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP). 2024. [[Paper](#)] [[🔗](#)]

## HONORS AND AWARDS

- Outstanding Graduate Student of Xi'an Jiaotong University. Dec. 2023
- Outstanding Graduate Student of Xi'an Jiaotong University. Dec. 2022
- National First Prize in the BCI Brain-Controlled Robot Competition at the 2021 World Robot Competition. Sep. 2021
- Outstanding Graduate Student Cadres of Xi'an Jiaotong University. Dec. 2020
- Outstanding Undergraduate Graduates of Shandong University Dec. 2019
- National First Prize in the Photoelectric Four-Wheel Group, The 13th National College Student NXP Intelligent Car Competition. Sep. 2018
- National Scholarship Sep. 2018, 2016

## ACADEMIC SERVICE

- Conference Reviewer: ACM MM 2024, ACML 2024, ICDM 2024, AAAI 2025, CVPR 2025

## SKILLS

- **Programming Languages:** Python, MATLAB, Pytorch, C,  $\LaTeX$
- **Languages:** Mandarin Chinese, English