

Chongjie Si

 Email |  Github |  Google Scholar |  Homepage

Shanghai, China

EDUCATION

- **Shanghai Jiao Tong University** Sept. 2022 - Present
Ph.D, Artificial Intelligence Shanghai, China
- **Southeast University** Sept. 2018 - Jun. 2022
BSc, Chien-Shiung Wu College Nanjing, China

PUBLICATIONS

P = PREPRINT, C = CONFERENCE, J = JOURNAL

Natural Language Processing

- [P] 2024. Chongjie Si, Zhiyi Shi, Shifan Zhang, Xiaokang Yang, Hanspeter Pfister, Wei Shen. **Unleashing the Power of Task-Specific Directions in Parameter Efficient Fine-tuning.**
- [P] 2024. Chongjie Si, Xiaokang Yang, Wei Shen. **See Further for Parameter Efficient Fine-tuning by Standing on the Shoulders of Decomposition.**
- [P] 2024. Chongjie Si, Xuehui Wang, Xue Yang, Zhengqin Xu, Qingyun Li, Jifeng Dai, Yu Qiao, Xiaokang Yang, Wei Shen. **FLoRA: Low-Rank Core Space for N-dimension.**


Machine Learning

- [P] 2024. Chongjie Si, Zekun Jiang, Xuehui Wang, Yan Wang, Xiaokang Yang, Wei Shen. **Appeal: Allow Mislabeled Samples the Chance to be Rectified in Partial Label Learning.**
- [C] 2024, AACL, **Oral.** Chongjie Si, Zekun Jiang, Xuehui Wang, Yan Wang, Xiaokang Yang, Wei Shen. **Partial Label Learning with a Partner.**
- [J] 2023, TKDE. Chongjie Si, Yuheng Jia, Ran Wang, Min-Ling Zhang, Yanghe Feng, Chongxiao Qu. **Multi-label Classification with High-rank and High-order Label Correlations.**
- [C] 2023, KDD, **Oral.** Yuheng Jia*, Chongjie Si*, Min-ling Zhang. **Complementary Classifier Induced Partial Label Learning.**

Computer Vision

- [C] 2024, ECCV. Chongjie Si, Xuehui Wang, Xiaokang Yang, Wei Shen. **Tendency-driven Mutual Exclusivity for Weakly Supervised Incremental Semantic Segmentation.**

PROJECTS

- **Subspace Tuning** 
A generalized framework for subspace tuning methods in parameter efficient fine-tuning.

HONORS AND AWARDS

- **Outstanding Graduate Student** Jun. 2022
Southeast University
- **ICM Finalist** Apr. 2020
COMAP
- **National Scholarship (Top 1%)** Oct. 2019
Chinese Ministry of Education
- **Model of Merit Student (Top 1%)** Oct. 2019 & 2020
Southeast University