

Yuyang Zhang

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Education

University of Science and Technology of China (USTC)
B.S. School of Information Science and Technology
Artificial Intelligence Elite Class

Sept 2022 – July 2026

- GPA: 3.69/4.3
- Major GPA: 3.80/4.3
- Rank: 17th/73
- **Coursework:** Machine Learning, Digital Image Processing, Parallel Computing

Research Experience

Detecting and Attributing AI-assisted Image Editing

March 2025 – Present

Advisor: Prof. Neil Zhenqiang Gong, Duke University

- Formulated and studied the problem of image-editing detection and attribution.
- Created a new re-editing method to as a effective solution.
- Evaluated this method on five image editing models across six datasets.
- Our method outperformed five baselines both on detection metrics and attribution metrics.

Data Augmentation for Mixed Integer Linear Programming(MILP)

May 2024 – October 2024

Advisor: Prof. Jie Wang, University of Science and Technology of China

- Replicated several MILP Augmentation algorithms.
- Developed several metrics to compare their performance.
- Provided a general perspective on MILP data augmentation

Publications

EditTrack: Detecting and Attributing AI-assisted Image Editing

Under review (ICLR 2026)

Zhengyuan Jiang, **Yuyang Zhang**(Co-first author), Moyang Guo, Neil Zhenqiang Gong

Awards and Honors

Excellent Student of University of Science and Technology of China
Bronze Prize

2025

Excellent Student of University of Science and Technology of China Silver Prize

2024

Excellent Student of University of Science and Technology of China
Bronze Prize

2023

Rose Progress Scholarship

2023

Technical Strengths

Languages: C++, C, Python, Matlab

Software&Tools: Origin, PyCharm, VSCode, Visual Studio, git