

Yiyang Fang

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[Home](#) | [Github](#) | [Google Scholar](#)

EDUCATION

- **Wuhan University** *Sept. 2024 - Jun. 2026*
 - M.S. in Computer Technology, advised by Prof. [Mang Ye](#).
 - Multimodal Emotion Recognition, Multimodal Large Language Model.
- **Shandong University** *Sept. 2020 - Jun. 2024*
 - B.E. in Computer Science and Technology (GPA: 4.94 / 5, Rank: 3 / 197).
 - Class Monitor & Student Union President.

RESEARCH INTERESTS

- Affective Computing
- Foundation Model (MLLM)
- Safety & Trustworthy AI

PUBLICATIONS & IN SUBMISSION

* Equal Contribution

- [1] EMOE: Modality-Specific Enhanced Dynamic Emotion Experts
Yiyang Fang*, Wenke Huang*, Guancheng Wan*, Kehua Su, Mang Ye
Accepted by **CVPR 2025 (CCF-A)**
- [2] Catch Your Emotion: Sharpening Emotion Perception in Multimodal Large Language Models
Yiyang Fang*, Jian Liang*, Wenke Huang*, He Li, Kehua Su, Mang Ye
Accepted by **ICML 2025 (CCF-A) *Spotlight***
- [3] EMO-R3: Reflective Reinforcement Learning for Emotional Reasoning in Multimodal Large Language Models
Yiyang Fang, Wenke Huang, Pei Fu, Yihao Yang, Kehua Su, Zhenbo Luo, Jian Luan, Mang Ye
Accepted by **CVPR 2026 (CCF-A) *Highlight***
- [4] Batman: Benign Knowledge Alignment Through Malicious Null Space in Federated Backdoor Attack
Wenwen He, Wenke Huang, **Yiyang Fang**, Wenjie Qu, Jiaheng Zhang, Mang Ye
Accepted by **CVPR 2026 (CCF-A) *Highlight***
- [5] API: Adaptive Prototype Imputation for Incomplete Multimodal Sentiment Analysis
Xiaotao Wang*, **Yiyang Fang***, Wenke Huang, Bin Yang, Guancheng Wan, Mang Ye
Accepted by **ICML 2026 (CCF-A)**
- [6] Switch-Reasoner: Learn When to Think in Multitask Mixtures via Reinforcement Learning
Yiyang Fang, Pei Fu, Jinjie Li, Jian Liang, Wenke Huang, Ruijie Luo, Shaojie Zhang, Jian Luan, Yi R. Fung, Mang Ye
arXiv, In Submission
- [7] Keeping Yourself is Important in Downstream Tuning Multimodal Large Language Model
Wenke Huang*, Jian Liang*, Xianda Guo*, **Yiyang Fang***, Guancheng Wan*, Xuankun Rong, Chi Wen, Zekun Shi, Qingyun Li, Didi Zhu, Yanbiao Ma, Ke Liang, Bin Yang, He Li, Jiawei Shao, Mang Ye, Bo Du
arXiv, In Submission
- [8] MAPO: Mixed Advantage Policy Optimization
Wenke Huang, Quan Zhang, **Yiyang Fang**, Jian Liang, Xuankun Rong, Huanjin Yao, Guancheng Wan, Ke Liang, Wenwen He, Mingjun Li, Leszek Rutkowski, Mang Ye, Bo Du, Dacheng Tao
arXiv, In Submission

EXPERIENCES

- **Xiaomi** Sept. 2025 - Jun. 2026
 - AI Research Internship, Vision Understanding, supervised by [Pei Fu](#).
 - Develop GRPO-based post-training methods for MLLMs to improve emotional reasoning and enable adaptive, efficient reasoning across multimodal tasks.

ACADEMIC SERVICE

- Reviewer for *CVPR, NeurIPS, ECCV*
- Reviewer for *TIP (Journal), TIFS (Journal)*

AWARDS

- **Academic Innovation Scholarship 1.37%**, Wuhan University, China 2025
- **Freshman Scholarship**, Wuhan University, China 2024
- **Excellent Graduate Award**, Shandong Provincial Education Department, China 2024
- **Top Ten Class Monitors Award**, Shandong University, China 2023
- **Outstanding Student Cadre Award**, Shandong Provincial Education Department, China 2023
- **Academic Scholarship**, Shandong University, China 2021-2023
- **National 3rd Prize, National Software Innovation Competition** 2023
- **Provincial 1rd Prize, China Mathematical Modeling Competition** 2022

SKILLS

- **Languages:** Chinese (native), English (fluent, IELTS: 7.0)
- **Technical Skills:** PyTorch, Python, C++, Java, C#, $\LaTeX$