

Yang Wan

wanyang@zju.edu.cn • [Homepage](#) • [Google Scholar](#) • [OpenReview](#) • [LinkedIn](#)

RESEARCH INTEREST

My research goal is to make creative exploration reliable in real environments, which I approach from the following directions:

- **Multi-Turn Reinforcement Learning:** credit assignment and stable optimization over long interactions.
- **Reward and World Models:** the feedback an agent receives and the experience it learns from.
- **Design of the Training Process:** algorithm architecture, and the role a model can play in directing training.

EDUCATION

- **Zhejiang University** Zhejiang, China
Ph.D. Student in Computer Science and Technology Sept. 2025 – Present
Advisor: [Prof. Linchao Zhu](#)
- **Hangzhou Dianzi University** Zhejiang, China
B.Eng. in Computer Science and Technology, Honors College, Rank 1/477 Sept. 2021 – Jun. 2025

EXPERIENCE

- **Ant Group** Zhejiang, China
Research Intern, GUI Agent Group Mar. 2025 – Sept. 2025
Multi-turn agents research within a team working on GUI agents.
- **ByteDance** Shanghai, China
Algorithm Intern, Scientific Computing Mar. 2024 – Jun. 2024
Predicting a protein's 3D structure together with ligand docking from its amino acid sequence.
- **Zhejiang University — LLM-based Generative World Simulator** Zhejiang, China
Research Jul. 2024 – Aug. 2024
Generate environment-response videos from robot-arm actions.

PUBLICATIONS

- [C1] **Mitigating Conversational Inertia in Multi-Turn Agents** ICML 2026
Yang Wan, Zheng Cao, Zhenhao Zhang, Zhengwen Zeng, Shuheng Shen, Changhua Meng, Linchao Zhu.
[\[Homepage\]](#) [\[arXiv\]](#) [\[Code\]](#)
- [I1] **SeekJudge: A Practical Reward Framework for Reinforcement Learning in Computer-Use Agents** Preprint
Yang Wan, Zhenhao Zhang, Jierui Wang, Linchao Zhu.
[\[Homepage\]](#) [\[arXiv\]](#) [\[Code\]](#)

HONORS AND AWARDS

- **Awards in International Collegiate Programming Contests (ICPC)**
 - Gold Medal in the 49th ICPC Asia Hangzhou Regional Contest Nov. 2024
 - Silver Medal in the 48th ICPC Asia Nanjing Regional Contest Nov. 2023
 - Silver Medal in the 47th ICPC Asia Xi'an Regional Contest Oct. 2022
- **Awards in Provincial Collegiate Programming Contests**
 - Gold Medal in the 21st Zhejiang Provincial Collegiate Programming Contest Apr. 2024

SERVICE

- Reviewer, ICML 2026 2026
- Reviewer, IEEE Transactions on Image Processing (TIP) 2026
- Judge, CCPC (China Collegiate Programming Contest) 2024