# WENDI LI

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## EDUCATION

**University of Wisconsin–Madison, WI, USA**                    Sept. 2025 - Present
Ph.D. in Computer Science
Advisor: Prof. Sharon Yixuan Li

**Huazhong University of Science and Technology, China**       Sept. 2022 - Jun. 2025
M.S. in Computer Science
Advisor: Prof. Wei Wei

**Huazhong University of Science and Technology, China**       Sept. 2018 - Jun. 2022
B.S. in Computer Science

## PUBLICATION(*EQUAL CONTRIBUTION)

1. **Process Reinforcement through Implicit Rewards**
   Ganqu Cui*, Lifan Yuan*, Zefan Wang*, Hanbin Wang*, Wendi Li*, Bingxiang He*, Yuchen Fan*, Tianyu Yu*, Qixin Xu*, Weize Chen, Jiarui Yuan, Huayu Chen, Kaiyan Zhang, Xingtai Lv, Shuo Wang, Yuan Yao, Xu Han, Hao Peng, Yu Cheng, Zhiyuan Liu, Maosong Sun, Bowen Zhou, Ning Ding
   Preprint

2. **General Exploratory Bonus for Optimistic Exploration in RLHF**
   Wendi Li, Changdae Oh, Yixuan Li
   ResponsibleFM@NeurIPS 2025 **[Oral, 9 out of 136]**

3. **Free Process Rewards without Process Labels**
   Lifan Yuan*, Wendi Li*, Huayu Chen, Ganqu Cui, Ning Ding, Kaiyan Zhang, Bowen Zhou, Zhiyuan Liu, Hao Peng
   In Proceedings of International Conference on Machine Learning (**ICML**), 2025

4. **Process Reward Model with Q-Value Rankings**
   Wendi Li, Yixuan Li
   In Proceedings of the 13th International Conference on Learning Representations (**ICLR**), 2025

5. **Reinforcement learning with token-level feedback for controllable text generation**
   Wendi Li, Wei Wei, Kaihe Xu, Wenfeng Xie, Dangyang Chen, Yu Cheng
   In Findings of the Association for Computational Linguistics (**NAACL**), 2024

6. **Trea: Tree-structure reasoning schema for conversational recommendation**
   Wendi Li, Wei Wei, Xiaoye Qu, Xianling Mao, Ye Yuan, Wenfeng Xie, Dangyang Chen
   In Annual Meeting of the Association for Computational Linguistics (**ACL**), 2023

7. **Position debiasing fine-tuning for causal perception in long-term dialogue**
   Shixuan Fan, Wei Wei, Wendi Li, Xian-Ling Mao, Wenfeng Xie, Dangyang Chen
   In Proceedings of the 33rd International Joint Conference on Artificial Intelligence (**IJCAI**), 2024

8. **Towards hierarchical policy learning for conversational recommendation with hypergraph-based reinforcement learning**
   Sen Zhao, Wei Wei, Yifan Liu, Ziyang Wang, Wendi Li, Xian-Ling Mao, Shuai Zhu, Minghui Yang, Zujie Wen
   In Proceedings of the 32nd International Joint Conference on Artificial Intelligence (**IJCAI**), 2023

## WORK EXPERIENCES

**University of Wisconsin–Madison, USA**                         Jun. 2024 - May. 2025
Researcher Intern (Advisor: Prof. Sharon Yixuan Li)

**Tsinghua NLP Lab, China**                         Nov. 2023 - Nov. 2024
Research Intern (Advisor: Prof. Zhiyuan Liu)

**Alibaba Co., Ltd, China**                         Jan. 2023 - May. 2023
Research Intern (Ant Group)

## AWARDS

**National Scholarship**                         2023
top 3% graduate students nationwide
**Outstanding Graduates**                         2022,2025
top 5% of graduates
**Academic Excellence Scholarship**                         2018,2019,2020,2022
top 5% in class

## SERVICES

**Conference Reviewer**: NeurIPS 2026, ICLR 2026, ICLR 2025, ACL ARR