

HUANXUAN LIAO (廖桓萱)

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🎓 EDUCATION

Institute of Automation, Chinese Academy of Sciences (CASIA), Beijing 2023 – Now

M.S. in Computer Science. In NLPR, Supervisor: Shizhu He

North China Electric Power University (NCEPU), Beijing 2019 – 2023

B.S. in Intelligence Science and Technology (Innovation Class). Ranking 1/13

💡 RESEARCH INTERESTS

- Large Language Model / Multimodal Large Language Model
- Long Context Modeling & Length Extrapolation
- Natural Language Reasoning / Question Answering

📖 PUBLICATIONS

- **Huanxuan Liao**, Shizhu He, Kang Liu, Jun Zhao. Imagination Augmented Generation: Learning to Imagine Richer Context for Question Answering over Large Language Models. (Preprint, 2024)
- Yixuan Weng, Zhiqi Wang, **Huanxuan Liao**, Shizhu He, Shengping Liu, Kang Liu, Jun Zhao. LM-Tuner: An user-friendly and highly-integrable Training Framework for fine-tuning Large Language Models. (Preprint, 2023)
- **Huanxuan Liao**, Shizhu He, Yao Xu, Kang Liu, Jun Zhao. Dynamic Weighted Neural Bellman-Ford Network for Knowledge Graph Reasoning. (CCKS, 2023)

♡ AWARDS AND CERTIFICATES

Scholarships & Awards

Beijing Outstanding Graduate Awards

Jun. 2023

China National Scholarship

Dec. 2021, Dec. 2022

SiFang Society Scholarship

Dec. 2020

Competition

National Third Prize, Information Security Competition

Aug. 2022

Beijing Third Prize, Internet +

Aug. 2021

Beijing Bronze Award, Challenge Cup

Jul. 2021