

HUANXUAN LIAO (廖桓萱)

✉ huanxuanliao@gmail.com · ☎ 18073628701 · 🌐 Xnhyacinth · 🔗 <https://xnhyacinth.github.io/>

🎓 EDUCATION

Institute of Automation, Chinese Academy of Sciences (CASIA), Beijing <i>M.S. in Computer Science. In NLPR, Supervisor: Shizhu He</i>	2023 – Now
North China Electric Power University (NCEPU), Beijing <i>B.S. in Intelligence Science and Technology (Innovation Class). Ranking 1/13</i>	2019 – 2023

💡 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

<i>Beijing Outstanding Graduate Awards</i>	Jun. 2023
<i>National Scholarship (Three Times)</i>	Dec. 2021 - Dec. 2023
<i>SiFang Society Scholarship</i>	Dec. 2020

Competition

<i>National Third Prize, Information Security Competition</i>	Aug. 2022
<i>Beijing Third Prize, Internet +</i>	Aug. 2021
<i>Beijing Bronze Award, Challenge Cup</i>	Jul. 2021