Huanxuan Liao

First year M.S. in CASIA

✉ huanxuanliao@gmail.com

⌂ https://github.com/Xnhyacinth

⚑ https://xnhyacinth.github.io/

EDUCATION

Institute of Automation, Chinese Academy of Sciences (CASIA) - 2023 - 2026

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

North China Electric Power University (NCEPU) - 2019 - 2023

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

RESEARCH INTERESTS

Large Language Model

Natural Language Reasoning

Long Context Modeling & Length Extrapolation

PUBLICATIONS

Huanxuan Liao, Shizhu He, Kang Liu, Jun Zhao. Imagination Augmented Generation: Learning to Imagine Richer Context for Question Answering over Large Language Models. (under review ACL 2024)

Yixuan Weng, Zhiqi Wang, **Huanxuan Liao** , Shizhu He, Shengping Liu, Kang Liu, Jun Zhao. LMTuner: 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 2023

National Scholarship 2021-2023

SiFang Society Scholarship 2020

Competition

National Third Prize, Information Security Competition 2022

Third Prize, Internet + Beijing 2020

Bronze Award, Challenge Cup Beijing 2020