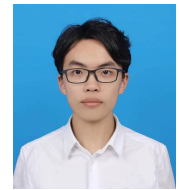# Shuaihang Chen

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Personal Statement

- I am a direct PhD student in the 2024 cohort at Harbin Institute of Technology, affiliated with the Social Computing and Interactive Robotics Research Center (SCIR), under the supervision of Professor Wei-Nan Zhang.

- My research focuses on communication in LLM-driven multi-agent systems. I have published a paper in the ACL Findings (CCF-A) and am actively involved in the ACL peer review process.

Education

2024 – **Ph.D. student, Harbin Institute Technology, HIT** Supervised by Weinan Zhang in the Research Center for Social Computing and Interactive Robot (SCIR).
Research Direction: *LLM based Multi-agent Systems*

2020 – 2024 **B.Eng., Harbin Institute Technology, HIT** Software Engineering (SE)
Thesis title: *RESEARCH AND IMPLEMENTATION OF MICRO-BLOG DATA SECURITY PERCEPTION AND CORRECTION TECHNOLOGY.*
GPA: 90.2/100

Research Publications

1. S. Chen, Y. Liu, W. Han, W. Zhang, and T. Liu, *A Survey on LLM-based Multi-Agent System: Recent Advances and New Frontiers in Application*, 2025. 🔗 DOI: `10.48550/arXiv.2412.17481`. arXiv: `2412.17481 [cs]`. (visited on 02/28/2025).

Miscellaneous Experience

Internship

2023 **Shanghai AI Lab**, RNA model pretraining, team of Wanli Ouyang.

Sina, Data mining (Associated with the graduation project)

Project

2025 **Social media simulation framework**. Simulate user behavior in a virtual social media environment to study the behavior of groups of users over a longer time horizon.

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[1]The ACL ARR mechanism allows authors to structurally optimize the research content and framework before the final conference submission, and there may be significant iterations in the current version.