

Haoran Wang

April 1, 2026

1 Scholarly Works

Book Chapters and Journal Papers

- [J1] **Haoran Wang**, Xiongxiao Xu, Philip S. Yu, Kai Shu. [Beyond Tokens: A Survey on Decoding Methods for Large Language Models and Large Vision-Language Models](#). In *Proceedings of ACM SIGKDD Explorations Newsletter 28.1 (2026)*.
- [B2] **Haoran Wang**, Baixiang Huang, Kai Shu. [Automated Fact-Checking](#). Chapter in *Oxford Handbook of Misinformation and Disinformation*, Oxford University Press.
- [B1] Baixiang Huang, **Haoran Wang**, Kai Shu. [Factuality of Large Language Models: An Adversarial Perspective](#). Chapter in *Online Trust and Safety: Tools to Combat Online Harms, Misinformation, and Malicious Content*, Taylor and Francis CRC Press.

Conferences

- [C11] Yue Huang, Chujie Gao, Siyuan Wu, **Haoran Wang**, Xiangqi Wang, Yujun Zhou, Yanbo Wang, Jiayi Ye, Jiawen Shi, Qihui Zhang, Yuan Li, Han Bao, et al. [On the Trustworthiness of Generative Foundation Models: Guideline, Assessment, and Perspective](#). In *Proceedings of The Fourteenth International Conference on Learning Representations (ICLR 2026)*.
- [C10] Xiongxiao Xu, **Haoran Wang**, Yueqing Liang, Philip S. Yu, Yue Zhao, Kai Shu. [Can Multimodal LLMs Perform Time Series Anomaly Detection?](#). In *Proceedings of the ACM Web Conference 2026 (WWW 2026)*.
- [C9] Baixiang Huang, Zhen Tan, **Haoran Wang**, Zijie Liu, Dawei Li, Ali Payani, Huan Liu, Tianlong Chen, Kai Shu. [Model Editing as a Double-Edged Sword: Steering Agent Ethical Behavior Toward Beneficence or Harm](#). *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI 2026)*.

- [C8] Yueqing Liang, Liangwei Yang, Chen Wang, Congying Xia, Rui Meng, Xiongxiao Xu, **Haoran Wang**, Ali Payani, Kai Shu [Benchmarking LLMs for Political Science: A United Nations Perspective](#). *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI 2026)*.
- [C7] **Haoran Wang**, Kai Shu. [Spatial-Aware Visual Program Guided Reasoning for Answering Complex Visual Questions](#). *Findings of the Association for Computational Linguistics: IJCNLP-AACL 2025*.
- [C6] Aman Rangapur, **Haoran Wang**, Ling Jian, Kai Shu. [Fin-Fact: A Benchmark Dataset for Multimodal Financial Fact Checking and Explanation Generation](#). *Companion Proceedings of the ACM Web Conference 2025 (WWW 2025)*.
- [C5] **Haoran Wang**, Aman Rangapur, Xiongxiao Xu, Yueqing Liang, Haroon Gharwi, Carl Yang, Kai Shu. [Piecing It All Together: Verifying Multi-Hop Multimodal Claims](#). In *Proceedings of the 31st International Conference on Computational Linguistics (COLING 2025)*.
- [C4] **Haoran Wang**, Kai Shu. [Trojan Activation Attack: Red-Teaming Large Language Models using Steering Vectors for Safety-Alignment](#). In *Proceedings of the 33rd ACM International Conference on Information and Knowledge Management (CIKM 2024)*.
- [C3] Yue Huang*, Lichao Sun*, **Haoran Wang***, Siyuan Wu*, Qihui Zhang*, Chujie Gao*, et al. [TrustLLM: Trustworthiness in Large Language Models](#). In *Proceedings of the Forty-first International Conference on Machine Learning (ICML 2024)* (* indicates equal contribution).
- [C2] **Haoran Wang**, Kai Shu. [Explainable Claim Verification via Knowledge-Grounded Reasoning with Large Language Models](#). In *Findings of the Association for Computational Linguistics: EMNLP 2023*.
- [C1] **Haoran Wang**, Yingdong Dou, Canyu Chen, Lichao Sun, Philip S. Yu, Kai Shu. [Attacking Fake News Detectors via Manipulating News Social Engagement](#). In *Proceedings of the ACM Web Conference 2023 (WWW 2023)*.

2 Research Presentations

- Virtually presented at the **The 31st International Conference on Computational Linguistics**.
- Presented at the **33rd ACM International Conference on Information and Knowledge Management** in Boise, ID, USA
- Virtually presented at the **NILLI** workshop at EMNLP 2023.
- Presented at the **2023 ACM Web Conference** in Austin, TX, USA

3 Individual External Research Funding & Fellowships

- Research Access Program Award, OpenAI, (1,000 USD in API credits).

4 University & Professional Involvement

- Session Chair, CIKM 2024
- Area Chair, NeurIPS 2025 Position Paper Track
- Program Committee, KDD {2024, 2025, 2026}, AAAI {2024, 2025, 2026}, PAKDD {2025}, ICML Position Track {2025}, NeurIPS {2025, 2026}, ACL {2024, 2025, 2026}