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EXPERIENCE

Postdoctoral Researcher, Johns Hopkins University, Baltimore, MD	<i>Feb. 2025 - Present</i>
Visiting Researcher, University of Southern California, Los Angeles, CA	<i>Jul. 2024 - Dec. 2024</i>
Research Intern, Tencent AI Lab, Shenzhen	<i>Feb. 2022 - Jul. 2024</i>
Research Assistant, The Chinese University of Hong Kong, Hong Kong	<i>Feb. 2020 - Jul. 2020</i>
Research Intern, SenseTime Research, Beijing	<i>Feb. 2018 - Jul. 2019</i>

EDUCATION














Ph.D. in Computer Science, The Chinese University of Hong Kong	<i>Aug. 2020 - Dec. 2024</i>
B.Sc. in Computer Science, Peking University	<i>Sep. 2015 - Jul. 2019</i>

CONFERENCE PAPERS

* equal contribution  corresponding author

- [32] Man Ho Lam, Chaozheng Wang , **Jen-tse Huang**, Michael R. Lyu, 2025. CodeCrash: Stress Testing LLM Reasoning under Structural and Semantic Perturbations. In *Advances in Neural Information Processing Systems 38*. (NeurIPS'25)
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- [29] **Jen-tse Huang** *, Jiantong Qin *, Jianping Zhang, Youliang Yuan, Wenxuan Wang , Jieyu Zhao , 2025. VisBias: Measuring Explicit and Implicit Social Biases in Vision Language Models. In *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*. (EMNLP Main'25)
- [28] Wenxuan Wang, Juluan Shi, Zixuan Ling, Yuk-Kit Chan, Chaozheng Wang, Cheryl Lee, Youliang Yuan, **Jen-tse Huang** , Wenxiang Jiao , Michael R. Lyu, 2025. Learning to Ask: When LLM Agents Meet Unclear Instruction. In *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*. (EMNLP Main'25)
- [27] Cheryl Lee, Chunqiu Steven Xia, Longji Yang, **Jen-tse Huang**, Zhouruixin Zhu, Lingming Zhang, Michael R. Lyu, 2025. UniDebugger: Hierarchical Multi-Agent Framework for Unified Software Debugging. In *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*. (EMNLP Main'25)
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- [25] Youliang Yuan, Wenxiang Jiao, Wenxuan Wang, **Jen-tse Huang**, Jiahao Xu, Tian Liang, Pinjia He , Zhaopeng Tu, 2024. Refuse Whenever You Feel Unsafe: Improving Safety in LLMs via Decoupled Refusal Training. In *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. pp. 3149-3167. (ACL Main'25)
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for Multimodal LLMs. In *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. pp. 16993-17006. (ACL Main'25)

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- [22] Wenxuan Wang, Kuiyi Gao, Youliang Yuan, **Jen-tse Huang**, Qiuzhi Liu, Shuai Wang, Wenxiang Jiao , Zhaopeng Tu , 2024. Chain-of-Jailbreak Attack for Image Generation Models via Editing Step by Step. In *Findings of the Association for Computational Linguistics ACL 2025*. pp. 10940-10957. (ACL Findings'25)
- [21] **Jen-tse Huang**, Jiaxu Zhou, Tailin Jin, Xuhui Zhou, Zixi Chen, Wenxuan Wang , Youliang Yuan, Michael R. Lyu, Maarten Sap , In *Proceedings of the Forty-Second International Conference on Machine Learning*. (ICML'25)
- [20] Xintao Wang , Heng Wang, Yifei Zhang, Xinfeng Yuan, Rui Xu, **Jen-tse Huang**, Siyu Yuan, Haoran Guo, Jiangjie Chen, Wei Wang, Yanghua Xiao, Shuchang Zhou, 2025. CoSER: Coordinating LLM-Based Persona Simulation of Established Roles. In *Proceedings of the Forty-Second International Conference on Machine Learning*. (ICML'25)
- [19] Xuhui Zhou, Zhe Su, Sophie Feng, Jiaxu Zhou, **Jen-tse Huang**, Hsien-Te Kao, Spencer Lynch, Svitlana Volkova, Tongshuang Sherry Wu, Anita Woolley, Hao Zhu, Maarten Sap, 2024. SOTOPIA-S4 : A User-Friendly System for Flexible, Customizable, and Large-Scale Social Simulation. In *Proceedings of the 2025 Conference of the Nations of the Americas Chapter of the Association for Computational Linguistics: Human Language Technologies (System Demonstrations)*. pp. 350-360. (NAACL Demo'25)
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- [17] **Jen-tse Huang**, Man Ho Lam, Eric John Li, Shujie Ren, Wenxuan Wang , Wenxiang Jiao , Zhaopeng Tu, Michael R. Lyu, 2024. Apathetic or Empathetic? Evaluating LLMs' Emotional Alignments with Humans. In *Advances in Neural Information Processing Systems 37*. pp. 97053-97087. (NeurIPS'24)
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- [13] Wenxuan Wang, Haonan Bai, Yuxuan Wan, **Jen-tse Huang** , Youliang Yuan, Haoyi Qiu, Nanyun Peng, Michael R. Lyu, 2024. New Job, New Gender? Measuring the Social Bias in Image Generation Models. In *Proceedings of the 32nd ACM Multimedia Conference*. pp. 3781-3789. (ACMMM'24)
[Oral Presentation (174/4385, 3.97%)]
- [12] Wenxuan Wang, Wenxiang Jiao, Jingyuan Huang, Ruyi Dai, **Jen-tse Huang**, Zhaopeng Tu , Michael R. Lyu, 2024. Not All Countries Celebrate Thanksgiving: On the Cultural Dominance in Large Language Models. In *Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. pp. 6349-6384. (ACL Main'24)

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- [10] Wenxuan Wang, Zhaopeng Tu, Chang Chen, Youliang Yuan, **Jen-tse Huang** ✉, Wenxiang Jiao, Michael R. Lyu, 2024. All Languages Matter: On the Multilingual Safety of Large Language Models. In *Findings of the Association for Computational Linguistics ACL 2024*. pp. 5865–5877. (ACL Findings’24)
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- [6] Wenxuan Wang, Jingyuan Huang, **Jen-tse Huang**, Chang Chen, Jiazhen Gu ✉, Pinjia He, Michael R. Lyu, 2023. An Image is Worth a Thousand Toxic Words: A Metamorphic Testing Framework for Content Moderation Software. In *2023 38th IEEE/ACM International Conference on Automated Software Engineering*. pp. 1339–1351. (ASE’23)
- [5] Jianping Zhang, **Jen-tse Huang**, Wenxuan Wang, Yichen Li, Weibin Wu ✉, Xiaosen Wang, Yuxin Su, Michael Lyu, 2023. Improving the Transferability of Adversarial Samples by Path-Augmented Method. In *2023 IEEE/CVF Conference on Computer Vision and Pattern Recognition*. pp. 8173–8182. (CVPR’23)
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- [3] Wenxiang Jiao, Zhaopeng Tu, Jiarui Li, Wenxuan Wang, **Jen-tse Huang**, Shuming Shi, 2022. Tencent’s Multilingual Machine Translation System for WMT22 Large-Scale African Languages. In *Proceedings of the Seventh Conference on Machine Translation*. pp. 1049–1056. (WMT’22)
- [2] **Jen-tse Huang**, Jianping Zhang, Wenxuan Wang, Pinjia He ✉, Yuxin Su, Michael R. Lyu, 2022. AEON: A Method for Automatic Evaluation of NLP Test Cases. In *Proceedings of the 31st ACM SIGSOFT International Symposium on Software Testing and Analysis*. pp. 202–214. (ISSTA’22)
- [1] Jianping Zhang, Weibin Wu ✉, **Jen-tse Huang**, Yizhan Huang, Wenxuan Wang, Yuxin Su, Michael R. Lyu, 2022. Improving Adversarial Transferability via Neuron Attribution-Based Attacks. In *2022 IEEE/CVF Conference on Computer Vision and Pattern Recognition*. pp. 14973–14982. (CVPR’22)

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- [1] Wenxuan Wang, Wenxiang Jiao, **Jen-tse Huang**, Zhaopeng Tu ✉, Michael R. Lyu, 2025. On the Shortcut Learning in Multilingual Neural Machine Translation. In *Neurocomputing*, vol. 615, no. 128833.

PREPRINT PAPERS

- [15] Jiaxu Zhou *, **Jen-tse Huang** *, Xuhui Zhou, Man Ho Lam, Xintao Wang, Hao Zhu, Wenxuan Wang ✉, Maarten Sap ✉, 2025. The PIMMUR Principles: Ensuring Validity in Collective Behavior of LLM Societies. *arXiv Preprint: 2509.18052*.

- [14] Bingkang Shi, **Jen-tse Huang**, Guoyi Li, Xiaodan Zhang, Zhongjiang Yao, 2025. FairGamer: Evaluating Biases in the Application of Large Language Models to Video Games. *arXiv Preprint: 2508.17825*.
- [13] Ada Chen *, Yongjiang Wu *, Junyuan Zhang *, Shu Yang, **Jen-tse Huang**, Kun Wang, Wenxuan Wang ✉, Shuai Wang, 2025. A Survey on the Safety and Security Threats of Computer-Using Agents: JARVIS or Ultron? *arXiv Preprint: 2505.10924*.
- [12] **Jen-tse Huang** ✉, Kaiser Sun, Wenxuan Wang, Mark Dredze, 2025. LLMs Do Not Have Human-Like Working Memory. *arXiv Preprint: 2505.10571*.
- [11] Kun Wang *, Guibin Zhang *, Zhenhong Zhou ✉, Jiahao Wu ✉, ..., **Jen-tse Huang**, ..., Dacheng Tao, Philip S. Yu, Qingsong Wen, Yang Liu, 2025. A Comprehensive Survey in LLM(-Agent) Full Stack Safety: Data, Training and Deployment. *arXiv Preprint: 2504.15585*.
- [10] Haoxuan Li, Mingyu Derek Ma, **Jen-tse Huang**, Zhaotian Weng, Wei Wang, Jieyu Zhao, 2025. Bi-asInspector: Detecting Bias in Structured Data through LLM Agents. *arXiv Preprint: 2504.04855*.
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- [6] Yongkang Du, **Jen-tse Huang**, Jieyu Zhao, Lu Lin, 2025. FairCode: Evaluating Social Bias of LLMs in Code Generation. *arXiv Preprint: 2501.05396*.
- [5] Jen-yuan Huang, Haofan Wang, Qixun Wang, Xu Bai, Hao Ai, Peng Xing, **Jen-tse Huang**, 2024. InstantIR: Blind Image Restoration with Instant Generative Reference. *arXiv Preprint: 2410.06551*.
- [4] Man Tik Ng *, Hui Tung Tse *, **Jen-tse Huang** ✉, Jingjing Li, Wenxuan Wang, Michael R. Lyu, 2024. How Well Can LLMs Echo Us? Evaluating AI Chatbots' Role-Play Ability with ECHO. *arXiv Preprint: 2404.13957*.
- [3] Wenxuan Wang *, Juluan Shi *, Zhaopeng Tu, Youliang Yuan, **Jen-tse Huang**, Wenxiang Jiao, Michael R. Lyu, 2024. The Earth is Flat? Unveiling Factual Errors in Large Language Models. *arXiv Preprint: 2401.00761*.
- [2] Tian Liang, Zhiwei He, **Jen-tse Huang**, Wenxuan Wang, Wenxiang Jiao ✉, Rui Wang, Yujiu Yang ✉, Zhaopeng Tu, Shuming Shi, Xing Wang ✉, 2023. Leveraging Word Guessing Games to Assess the Intelligence of Large Language Models. *arXiv Preprints: 2310.20499*.
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AWARD AND HONOR

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| <ul style="list-style-type: none"> • Outstanding Reviewer • Top Reviewer [1304/15160, 8.6%] | <i>EMNLP 2024</i>
<i>NeurIPS 2024</i> |
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SERVICE

- Conference Reviewer: ICML'25; ICLR'25,26; NeurIPS'24,25; CVPR'24,25,26; ICCV'25; ACL'23,25; EMNLP'23,24,25; NAACL'25' NLPCC'25;
- Journal Reviewer: Nature Human Behavior; TMLR;
- Organizer: NENLP'25;

- Teaching Assistant: Software Engineering (CSCI3100) in CUHK *2021, 2022*
- Teaching Assistant: Discrete Math for Engineers (ENGG2440A) in CUHK *2020*