Man Ho (Donald) Lam

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EDUCATION

The Chinese University of Hong Kong, Sha Tin, Hong Kong   8/2024 - 7/2028 (expected)
Ph.D. in Computer Science and Engineering
- Supervisor: Professor Michael R. Lyu
- Research Topics: LLM Reliability and Robustness, Code Intelligence, AI Trustworthy

The Chinese University of Hong Kong, Sha Tin, Hong Kong   9/2020 – 7/2024
B.Sc. in Computer Science (ELITE Stream)
- First Class Honor (CGPA: 3.74/4.0, Major GPA: 3.80/4.0)

RESEARCH EXPERIENCE

University of Warwick, Coventry, United Kingdom   5/2024 - 7/2024
Summer Research Visiting supervised by Professor Emma Macpherson
- Project Area: Data classification of TeraHertz imaging data using Machine Learning
- Grants: Up to HKD 50,000 for travel expenses and living allowance
- Applied TeraHertz imaging in medical diagnostics through data classification and robotic assistance.

The Chinese University of Hong Kong, Sha Tin, Hong Kong   6/2023 – 4/2024
Graduation Thesis supervised by Professor Michael R. Lyu
- Thesis Title: On the Psychology of Large Language Models
- Developed scalable and impressive evaluation frameworks, featured in **EMNLP**, **ICLR**, and **NeurIPS**.

PUBLICATIONS

[5] **<u>Man Ho Lam</u>**, Chaozheng Wang, Jen-tse Huang, Michael R. Lyu. 2025. CodeCrash: Exposing LLM Fragility to Misleading Natural Language in Code Reasoning. *In Advances in Neural Information Processing Systems 38.* (**NeurIPS'25**)

[4] Jen-tse Huang, Eric John Li, **<u>Man Ho Lam</u>**, Tian Liang, Wenxuan Wang, Youliang Yuan, Wenxiang Jiao, Xing Wang, Zhaopeng Tu, Michael R. Lyu. 2024. Competing Large Language Models in Multi-Agent Gaming Environments. *In Proceedings of the Thirteenth International Conference on Learning Representations.* (**ICLR'25**)

[3] Jen-tse Huang, **<u>Man Ho Lam</u>**, 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**)

[2] Jen-tse Huang, Wenxuan Wang, **<u>Man Ho Lam</u>**, Eric John Li, Wenxiang Jiao, Michael R. Lyu. 2024. On the Reliability of Psychological Scales on Large Language Models. *In Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing. pp. 6152–6173.* (**EMNLP Main'24**)

[1] Jen-tse Huang, Wenxuan Wang, Eric John Li, **<u>Man Ho Lam</u>**, Shujie Ren, Youliang Yuan, Wenxiang Jiao, Zhaopeng Tu, Michael R. Lyu. 2024. On the Humanity of Conversational AI: Evaluating the Psychological Portrayal of LLMs. *In Proceedings of the Twelfth International Conference on Learning Representations. pp. 1-24.* (**ICLR'24** **Oral, 86/7404, 1.16%**)

AWARD

Li Po Chun Charitable Trust Fund Postgraduate Scholarship	2024/25
Vice-Chancellor's PhD Scholarship	2024
ASMPT Technology Silver Award (second in Hong Kong)	2024
ELITE Stream Scholarship	2023/24
Woo Sau Wing Scholarship	2023/24
Dean's List	2023/24, 2022/23, 2020/21

Service

Conference Reviewer: NeurIPS'25, ICLR'26

Teaching Assistant: Software Engineering (CSCI3100) at CUHK   2025 Spring

Teaching Assistant: Probability for Engineers (ENGG2760A) at CUHK   2024 Fall, 2025 Fall

Hostel Tutor: Lee Woo Sing College at CUHK   2024/25, 2025/26

Pre-Print

[4] Shuzheng Gao, Eric John Li, **Man Ho Lam**, Jingyu Xiao, Yuxuan Wan, Chaozheng Wang, Ng Man Tik, Michael R. Lyu. 2025. TREAT: A Code LLMs Trustworthiness / Reliability Evaluation and Testing Framework. *arXiv preprint arXiv:2510.17163.*

[3] Zhihao Li, Chaozheng Wang, Zongjie Li, Xinyong Peng, Zelin Su, Qun Xia, Haochuan Lu, Ting Xiong, **Man Ho Lam**, Shuzheng Gao, Yuchong Xie, Cuiyun Gao, Shuai Wang, Yuetang Deng, Huafeng Ma. 2025. JSProtect: A Scalable Obfuscation Framework for Mini-Games in WeChat. *arXiv preprint arXiv:2509.24498.*

[2] 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 arXiv:2509.18052.*

[1] Jingyu Xiao, Ming Wang, **Man Ho Lam**, Yuxuan Wan, Yintong Huo, Michael R. Lyu. 2025. Designbench: A comprehensive benchmark for mllm-based front-end code generation. *arXiv preprint arXiv:2506.06251.*