MINGHAO GUO

Abu Dhabi, UAE

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EDUCATION

MBZUAI   Aug 2024 - May 2026 (Expected)
M.Sc. Computer Vision | CAP: 3.73/4.0

Zhejiang University   Sep 2020 - Jun 2024
B.E. Ocean Technology | GPA: 3.89/4.0 (Rank 5%)
Mini Minor in Computer Science

The Chinese University of Hong Kong   Sep 2022 - Dec 2022
Exchange, Computer Science

PUBLICATION

Published / Accepted

A_0: An Affordance-Aware Hierarchical Model for General Robotic Manipulation. ECCV 2025.
Rongtao Xu*, Jian Zhang*, **Minghao Guo***, Youpeng Wen*, Haoting Yang, Min Lin, Jianzheng Huang, Zhe Li, Kaidong Zhang, Liqiong Wang, Yuxuan Kuang, Meng Cao, Feng Zheng & Xiaodan Liang.

OpenRT: An Open-source Framework for Reasoning Over Tabular Data. ACL 2023.
Yilun Zhao*, Boyu Mi*, Zhenting Qi, Linyong Nan, **Minghao Guo**, Arman Cohan & Dragomir Radev.

Under Review

GLaD: Geometric Latent Distillation for Vision-Language-Action Models. Submitted to TMM, 2025. *Under Review.*
Minghao Guo, Meng Cao, Jiachen Tao, Rongtao Xu, Yan Yan, Xiaodan Liang, Ivan Laptev & Xiaojun Chang.

A_1: Adaptive Truncated Vision-Language-Action Model from Affordance to Action. Submitted to CVPR 2026. *Under Review.*
Kaidong Zhang, Jian Zhang, Rongtao Xu, Yu Sun, Youpeng Wen, Shuoshuo Xue, Xiaoyu Guo, **Minghao Guo**, Weijia Liufu, Liu Zihou, Jikangyi, Zihang Li, Ruiyi Chen, Meng Cao, Jingming Zhang, Shen Zhao, Xiaojun Chang, Feng Zheng, Ivan Laptev & Xiaodan Liang.

* authors contributed equally

COMPETITION

Second Place at AI-driven Drug Discovery Hackathon in Abu Dhabi, hosted by Insilico Medicine, 2024
First Prize of Zhejiang Province Student Physics Innovation, Theory, 2022
Third Prize of National Zhou Peiyuan University Mechanics Competition, Individual Competition, 2021
First prize in the National University Mathematics Competition, non-mathematics group, 2021
First prize in the National University Mathematics Competition, non-mathematics group, 2020

AWARDS AND HONORS

China Harbor Scholarship, 2022
China National Scholarship (Top 1.4%), 2021
Zhejiang University Scholarship - First Prize (Top 3%), 2021