

# Jin Wang

Tel: +86-18018910152 / +852-56191859

E-mail: [wj0529@connect.hku.hk](mailto:wj0529@connect.hku.hk)

Personal website: <https://jinjinw.com/>

## Education Background

**Dalian University of Technology** 09/2016-06/2020

School of Software

**Bachelor of Engineering**

(GPA: 4.07/5.0 Rank: 1/64)

**University of Chinese Academy of Sciences** 09/2020-06/2023

Institute of Computing Technology

**Master of Engineering**

(GPA: 3.92/4.0)

**University of Hong Kong** 10/2023-now

Department of Computer Science

**Doctor of Philosophy**

**Research Area: Multimodality Evaluation/Generation, Interpretability of AI, Deepfake Detection**

**Language Skill:** Passing CET-4 (604), CET-6 (582) and IELTS (8.0) at one time

## Awards

2022.11 National Scholarship (postgraduate)

2020.06 Outstanding Graduate of Dalian

2018.10 National Scholarship (undergraduate)

## Research Publications (\* indicates equal contributions)

- **Diagnosing the Compositional Knowledge of Vision Language Models from a Game-Theoretic View.** *Jin Wang*, Shichao Dong, Yapeng Zhu, Kelu Yao, Weidong Zhao, Chao Li, Ping Luo. (ICML 2024).
- **MMT-Bench: A Comprehensive Multimodal Benchmark for Evaluating Large Vision-Language Models Towards Multitask AGI.** Kaining Ying\*, Fanqing Meng\*, *Jin Wang\**, Zhiqian Li, Han Lin, Yue Yang, Hao Zhang, Wenbo Zhang, Yuqi Lin, Shuo Liu, Jiayi Lei, Quanfeng Lu, Runjian Chen, Peng Xu, Renrui Zhang, Haozhe Zhang, Peng Gao, Yali Wang, Yu Qiao, Ping Luo, Kaipeng Zhang, Wenqi Shao. (ICML 2024).
- **Towards Understanding the Generalization of Deepfake Detectors from a Game-Theoretical View.** Kelu Yao, *Jin Wang*, Boyu Diao, Chao Li. (ICCV 2023)
- **Implicit Identity Leakage: The Stumbling Block to Improving Deepfake Detection Generalization.** Shichao Dong\*, *Jin Wang\**, Renhe Ji, Jiajun Liang, Haoqiang Fan, Zheng Ge. (CVPR 2023)
- **Explaining Deepfake Detection by Analysing Image Matching.** Shichao Dong\*, *Jin Wang\**, Jiajun Liang, Haoqiang Fan, Renhe Ji. (ECCV 2022)
- **Interpretable Generative Adversarial Networks.** Chao Li\*, Kelu Yao\*, *Jin Wang\**, Boyu Diao, Yongjun Xu, Quanshi Zhang. (AAAI 2022 oral)

## Internship Experiences

**Megvii Technology** 10/2021-06/2023

Investigating the area of deepfake detection. Studies were accepted to ECCV 2022 and CVPR 2023.