

Mingju Gao

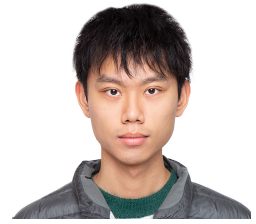
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🎓 [Google Scholar](#)

🔗 <https://github.com/GasaiYU>

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🌐 Current research directions include 3D computer vision, diffusion models, and embodied AI.



Education

- 2026 (expected) – ···· 📖 **PhD Peking University** *Computer Science*
Supervised by [Hao Tang](#).
- 2023 – 2026 (expected) 📖 **M.S. Institute of Computing Technology (ICT, CAS)** *Computer Science*
Supervised by Prof. [Xing Hu](#) Collaborated closely with Prof. [Hao Tang](#), Prof. [Li Yi](#) and Prof. [Hao Zhao](#).
- 2019 – 2023 📖 **B.S. University of Chinese Academy of Sciences (UCAS)** *Computer Science*
Ranked in top 7% (3.87 / 4.00).
- 2022 – 2022 📖 **Visiting Student. University of California, Berkeley** *Computer Science*
GPA: 4.00 / 4.00. Supervised by [Grace Dinh](#) and [James Demmel](#) on accelerating image processing algorithm.

Employment History

- 2025.07 – ······ 📖 **Kuaishou Technology Kling Group.** *Research Intern*
Image Generation Foundation Model
- 2023.03 – 2025.07 📖 **Tsinghua AIR.** *Research Intern*
2D AIGC and 3D Reconstruction.

Research Publications

- Mingju Gao**, Kaisen Yang, Huan-ang Gao, Bohan Li, Ao Ding, Wenyi Li, Yangcheng Yu, Jinkun Liu, Shaocong Xu, Yike Niu, Haohan Chi, Hao Chen, Hao Tang, Yu Zhang, Li Yi, Hao Zhao. "PAM: A Pose-Appearance-Motion Engine for Sim-to-Real HOI Video Generation." **CVPR 2026**.
- Mingju Gao**, Yike Pan, Huan-ang Gao, Zongzheng Zhang, Wenyi Li, Hao Dong, Hao Tang, Li Yi, and Hao Zhao. "PartRM: Modeling Part-Level Dynamics with Large Cross-State Reconstruction Model." **CVPR, 2025**.
- Huan-ang Gao*, **Mingju Gao***, Jiaju Li, Wenyi Li, Rong Zhi, Hao Tang, and Hao Zhao. "SCP-Diff: Spatial-Categorical Joint Prior for Diffusion Based Semantic Image Synthesis." **ECCV, 2024** (co-first author).
- Li Wenyi, Huan-ang Gao, **Mingju Gao**, Beiwen Tian, Rong Zhi, and Hao Zhao. "Training-free model merging for multi-target domain adaptation." **ECCV, 2024**.
- Li, Wenyi, Haoran Xu, Guiyu Zhang, Huan-ang Gao, **Mingju Gao**, Mengyu Wang, and Hao Zhao. "Fairdiff: Fair segmentation with point-image diffusion." **MICCAI, 2024 Spotlight**.
- Li, Jinwei, Huan-ang Gao, Wenyi Li, Haohan Chi, Chenyu Liu, Chenxi Du, Yiqian Liu, **Mingju Gao** et al. "FB-4D: Spatial-Temporal Coherent Dynamic 3D Content Generation with Feature Banks." **BMVC 2026**.

Skills

- Languages 📖 CET-6 (559); TOEFL (96, R27, L24, S20, W25)
- Coding 📖 **Python**, C, C++, Go, Java, Html, Javascript, Matlab, \LaTeX

Professional Service

Conference Reviewer: CVPR 2026, CVPR 2025, ICCV 2025