

Jiwook Kim

 tom919654 |  tom919 |  tom919@kaist.ac.kr |  +82 010-5250-3448

EDUCATION

Ph.D. in **KAIST**, Graduate School of Artificial Intelligence (GPA: N/A)

M.S. in **KAIST**, Graduate School of Artificial Intelligence (GPA: 4.15/4.3)

B.S. in **Chung-Ang University**, Electrical & Electronics Engineering (GPA: 4.5/4.5)
(Ranked 1st in the college of engineering.)

PUBLICATIONS

Jaeyo Shin[†], **Jiwook Kim**[†], Hyunjung Shim, “Representation Alignment for Just Image Transformers is not Easier than You Think”. *ArXiv*; 2026

Dohun Lee[†], Hyeonho Jeong[†], **Jiwook Kim**, Duygu Ceylan, Jong Chul Ye, “Improving Video Diffusion Transformer Training by Multi-Feature Fusion and Alignment from Self-Supervised Vision Encoders”. *ArXiv*; 2025 (work done with Adobe Research)

Seonho Lee[†], Jiho Choi[†], Inha Kang, **Jiwook Kim**, Junsung Park, and Hyunjung Shim, “3D-Aware Vision-Language Models Fine-Tuning with Geometric Distillation”. *EMNLP 2025 Findings*; 2025

Jiwook Kim[†], Seonho Lee[†], Jaeyo Shin, Jiho Choi, and Hyunjung Shim, “DreamCatalyst: Fast and High-Quality 3D Editing via Controlling Editability and Identity Preservation”. *International Conference on Learning Representations (ICLR)*; 2025 <https://openreview.net/forum?id=FA5ZAJlv96>

Jiwook Kim and Minhyeok Lee, “Class-Continuous Conditional Generative Neural Radiance Field”. In: *The 34th British Machine Vision Conference (Accepted)* (Acceptance Rate: 29.3%); 2023

Jiwook Kim and Minhyeok Lee, “Portfolio optimization using predictive auxiliary classifier generative adversarial networks with measuring uncertainty”. In: *Engineering Applications of Artificial Intelligence*, 2023, (IF: 7.5, JCR: 2.5%)

Jiwook Kim and Minhyeok Lee, “Predictive Auxiliary Classifier Generative Adversarial Network for Estimating Stock Prices”. In: *The 7th International Conference on Next Generation Computing*, 2021, (Oral).

[†] Equal contribution

WORK EXPERIENCE

Naver AI Lab. Apr. 2025 - Sep. 2025

Research Intern (advisor: [Gayoung Lee](#) & [Jin-Hwa Kim](#)).

KAIST, CVML Lab Feb. 2024 - Present

Ph.D. Student (advisor: [Hyunjung Shim](#)).

KAIST, BISPL Lab Jun. 2023 - Aug. 2023

KAIRI Intern (advisor: [Jongchul Ye](#)).

Chung-Ang University, Generative Artificial Intelligence Lab Mar 2021 - Feb 2024

Research Intern (advisor: [Minhyeok Lee](#)).

Research Intern.

RESEARCH INTERESTS

[World Models](#), High-dimensional Vision, Diffusion Models, Representation Learning, 3D Gaussian Splatting, NeRFs

HONORS AND AWARDS

- **Presidential Science Scholarship for Graduate Studies (\$36,000)**
President of Republic of Korea
- **Research Encouragement Grant for Master's Candidates (\$12,000)**
National Research Foundation of Korea
- **A scholarship student (\$9,000)**
Korea Electric Power Corporation(KEPCO).
- **Ranked first among batch of 352 students** in the school of Electrical & Electronics Engineering.
- Six times of academic scholarship from the university.

SKILLS

- **Languages:** Python, C, C++, and SQL
- **IDE:** Visual Studio Code, Pycharm, and Visual Studio

ACADEMIC SERVICES

- IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI) reviewer