Jiwook Kim

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Education

M.S. in **KAIST**, Graduate School of Artificial Intelligence (GPA: 4.2/4.3)

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

Publications

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).

Work Experience

KAIST, CVML Lab Oct. 2023 - Present

M.S. Student (advisor: Hyunjung Shim).

KAIST, BISPL Lab Jun. 2023 - Aug. 2023

A KAIRI intern (advisor: Prof. Jongchul Ye).

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

A research intern (advisor: Minhyeok Lee).

Electronics and Telecommunications Research Institute (ETRI) Jan. 2022 - Feb. 2022

A research intern.

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

Research Interests

High-dimensional Vision, Vision Foundation Models, Generative models, diffusion models, NeRFs, 3D Gaussian Splatting