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About

I work on and am interested in Generative Models.

Korea Advanced Institute of Science and Technology (KAIST)

PH.D. IN ARTIFICIAL INTELLIGENCE

Advisor: Prof. Jaegul Choo

2025 - present

KyungHee University

B.S. IN SOFTWARE CONVERGENCE

2019 - 2023

Publications

(*: Equal contribution).

[C5] InsertAnywhere: Geometrically Grounded and Optics-Aware Video Object Insertion

Hoiyeong Jin*, Hyojin Jang*, Junha Hyung*, Jeongho Kim*, Kinam Kim, Dongjin Kim, Huijin choi, Hyeonji Kim, Jaegul Choo

In European Conference on Computer Vision (ECCV), 2026

[C4] Infinite-Homography as Robust Conditioning for Camera-Controlled Video Generation

Min-Jung Kim*, Jeongho Kim*, Hoiyeong Jin, Junha Hyung, Jaegul Choo

In European Conference on Computer Vision (ECCV), 2026

[C3] ACG: Action Coherence Guidance for Flow-based VLA models

Minho Park*, Kinam Kim*, Junha Hyung, Hyojin Jang, Hoiyeong Jin, Jooyeol Yun, Hojoon Lee, Jaegul Choo

IEEE International Conference on Robotics & Automation (ICRA), 2026

[C2] PromptDresser: Improving the Quality and Controllability of Virtual Try-On via Generative Textual Prompt and Prompt-aware Mask

Jeongho Kim*, Hoiyeong Jin*, Sunghyun Park, Jaegul Choo

In Proceedings of the IEEE/CVF International Conference on Computer Vision (ICCV), 2025

[C1] Descanning: From Scanned to the Original Images with a Color Correction Diffusion Model

Junghun Cha*, Ali Haider*, Seoyun Yang, Hoiyeong Jin, Subin Yang, A F M SHAHAB UDDIN, Jaehyeong Kim, Soo Ye Kim and Sung-Ho Bae

In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI), 2024