

CONTACT INFORMATION	DGIST (Daegu Gyeongbuk Institute of Science and Technology), Dept. Interdisciplinary Studies of Artificial Intelligence (ISAI), E3-319, Techno jungang-daero 333, Hyeonpung-eup, Dalseong-gun, Daegu, Republic of Korea, 42988	
RESEARCH INTERESTS	Image/Video Generation (Diffusion, Autoregressive) Style Transfer Vision-Language Tasks	
EDUCATION	M.S. - Ph.D. Integrated Course, Interdisciplinary Studies of Artificial Intelligence (ISAI), DGIST , Daegu, South Korea. Bachelor of Mechanical Engineering, Zhejiang University , Hangzhou, China. Chungnam Samsung Academy , South Korea	<i>Mar. 2023 – present</i> <i>Advisor: Prof. Sunghoon Im</i> <i>Sep. 2018 – Jul. 2022</i> <i>Mar. 2015 – Feb. 2018</i>
WORK EXPERIENCE	• Generative Model Research Intern, Baidu, Shenzhen, China • Software Engineer Intern, Flash billion, Shanghai, China	<i>Dec. 2025 – Feb. 2026</i> <i>Jan. 2021 – Mar. 2022</i>
PUBLICATIONS	<p>Jihun Park*, Kyoungmin Lee*, Jongmin Gim*, Hyeonseo Jo, Minseok Oh, Wonhyeok Choi, Kyumin Hwang, Jaeyeul Kim, Minwoo Choi and Sunghoon Im. "Infinite-Story: A Training-Free Consistent Text-to-Image Generation", Annual AAAI Conference on Artificial Intelligence (AAAI), (Oral paper), Jan 2026. [paper]</p> <p>Jihun Park*, Jongmin Gim*, Kyoungmin Lee*, Seunghun Lee, and Sunghoon Im. "Style-Editor: Text-driven object-centric style editing", Conference on Computer Vision and Pattern Recognition (CVPR), (Highlight paper, Top 3.7%) , Jun 2025. [paper] [project page]</p> <p>Jongmin Gim*, Jihun Park*, Kyoungmin Lee*, and Sunghoon Im. "Content-Adaptive Style Transfer: A Training-Free Approach with VQ Autoencoders", Asian Conference on Computer Vision (ACCV), Dec 2024. [paper]</p> <p>Sanggyun Ma*, Wonjoon Choi*, Jihun Park*, Seunghun Lee, Jiwan Seo, Jaeyeul Kim, and Sunghoon Im. "Bridging Geometric and Semantic Foundation Models for Generalized Monocular Depth Estimation", International Conference on Electronics, Information, and Communication (ICEIC), Jan 2026. [paper]</p> <p>Sanggyun Ma*, Wonjoon Choi*, Jihun Park, Jaeyeul Kim, and Sunghoon Im. "Semantic-Enhanced Monocular Depth Estimation via Fusion and Distillation of Foundation Models", (ICCVw), July 2025.</p> <p>Jihun Park*, Jongmin Gim*, Kyoungmin Lee*, Minseok Oh, Minwoo Choi, Jaeyeul Kim, Woo Chool Park, and Sunghoon Im. "A Training-Free Style-aligned Image Generation with Scale-wise Autoregressive Model", (Under-Review). [paper]</p> <p>Kyoungmin Lee*, Jihun Park*, Jongmin Gim*, Wonhyeok Choi, Kyumin Hwang, Jaeyeul Kim and Sunghoon Im. "A Training-Free Style-Personalization via Scale-wise Autoregressive Model", (Under-Review). [paper].</p>	

Minseok Oh*, Jihun Park*, Jongmin Gim, Minwoo Choi, Kyoungmin Lee, Ferdinando Fioretto and Sunghoon Im. "FREESTYLE: An Anchor-Free Mechanism for Training-Free Style-Aligned Image Generation", (**Under-Review**).

Minwoo Choi*, DongHyeon Kim*, Hyun SeungJun, Wonhyeok Choi, **Jihun Park** and Sunghoon Im. "MEFFIT: Memory Efficient Trajectory Control for MM-DiT Based Video Diffusion Models", (**Under-Review**).

Wonhyeok Choi, Kyumin Hwang, **Jihun Park**, Kyoungmin Lee, Seunghun Lee, Jaeyeul Kim, Minwoo Choi, and Sunghoon Im. "TaskForce: Cooperative Multi-agent Reinforcement Learning for Multi-task Optimization", (**Under-Review**).

Jeonghoon Kim*, Hyeon Kang*, **Jihun Park**, Jinhwoi Kim, Jaeyeul Kim, and Sunghoon Im. "Mitigating Noisy Correspondence in Video-Text Retrieval via Noise-mined Adaptive Self-Labeling", (**Under-Review**).

- AWARDS**
- Best Oral Presentation Award, 2025 DGIST Student Conference, Oct. 2025
— DGIST, EECS/AI.
 - Encouragement prize, 30th HumanTech Paper Awards, Jan. 2024
— Samsung Electronics Co., Ltd.

- TEACHING EXPERIENCE**
- Invited speaker of DGIST Generative AI Integrated Seminar (30+ attendees), Oct. 2024
— Daegu Gyeongbuk Institute of Science and Technology (DGIST)
 - Teaching Assistant of Advanced Deep Learning (80+ students), Mar. 2024 – Jun. 2024
— Daegu Gyeongbuk Institute of Science and Technology (DGIST)

- ACADEMIC REVIEWER**
- The Association for the Advancement of Artificial Intelligence (AAAI), 2026
 - The IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2026

- PROJECTS**
- **Multi prompt-based image generation** Jul. 2024 – Present
NIPA, Innovation Hub AI Data Convergence Project.
Research about text-to-image diffusion models with fast sampling, improving the performance of image editing models.
 - **Software development of smart glasses** Jul. 2023 – Jun. 2024
Daegu Digital Innovation Promotion Agency, Industry-Academic R&BD Collaboration Commercialization Project
Development of a vision-picking system for the logistics industry based on artificial intelligence object recognition. Development of an object detection module using an object detection model and data processing.

- PATENTS**
- METHOD FOR GENERATING PERSONALIZED IMAGE IN A NON LEARNING STYLE USING A SCALE-BASED AUTOREGRESSIVE MODEL. (10-2025-0099672)
 - METHOD FOR DEPTH ESTIMATION BASED ON SEMANTIC INFORMATION THROUGH FUSION OF FOUNDATION MODELS AND KNOWLEDGE DISTILLATION. (10-2025-0099244)
 - METHOD FOR GENERATING STYLE ALIGNED IMAGES USING AUTOREGRESSIVE MODEL. (10-2025-0054822)
 - MONOCULAR DEPTH ESTIMATION METHOD BASED ON FUSION OF GEOMETRIC AND SEMANTIC INFORMATION. (10-2024-0176489)
 - CONTENT-ADAPTIVE VECTOR QUANTIZATION-BASED NON-LEARNING STYLE SWITCHING TECHNIQUE,
Publication date: Nov. 21, 2024. (10-2024-0166851)
 - COMPUTER PROGRAM FOR TEXT-BASED, OBJECT-ORIENTED STYLE TRANSFER. (10-2023-0195850)
 - COMPUTER PROGRAM AND MEHTOD FOR STYLE TRANSFER.
Publication date: Mar. 02, 2025. (10-2023-0131272)
 - COMPUTER PROGRAM AND MEHTOD FOR LOST AND FOUND SYSTEM.
(10-2018-0072114)

OTHER

- EXPERIENCES**
- Exhibition of our team's research on AI-driven art at DGIST [Curation] *Nov. 2025 - Feb. 2026*
 - Attended to International Computer Vision Summer School (ICVSS 2025) *Jul. 2025*
 - Selected to represent DGIST at the official institutional booth during the 2025 Korea Science Festival *Apr. 2025*

SKILLS

Language: Python, C, Latex
Development: Pytorch, Tensorflow
Data Analysis: Numpy, Pandas, scikit-learn