

Dahyun Chung

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RESEARCH INTERESTS

- Computer Vision
- Video Generation
- Vision-Language Models

EDUCATION

Integrated M.S. & Ph.D. in Artificial Intelligence

March 2026 – Present

KAIST, Kim Jaechul Graduate School of AI

Supervisor: Seungryong Kim

B.S. in Life Science & Data Science (Double Major)

March 2019 – February 2026

Korea University

PUBLICATIONS

MATRIX: Mask Track Alignment for Interaction-Aware Video Generation

Siyeon Jin, Seongchan Kim, **Dahyun Chung**, Jaeho Lee, Hyunwook Choi, Jisu Nam, Jiyoung Kim, Seungryong Kim

International Conference on Learning Representations (ICLR), 2026

uCLIP: Parameter-Efficient Multilingual Extension of Vision-Language Models

Dahyun Chung^{*}, Donghyun Shin^{*}, Yujin Sung^{*}, Seunggi Moon^{*}, Jinwoo Jeon, Byung-jun Lee

Association for the Advancement of Artificial Intelligence (AAAI), 2026

Emergent Temporal Correspondences from Video Diffusion Transformers

Jisu Nam^{*}, Soowon Son^{*}, **Dahyun Chung**, Jiyoung Kim, Siyeon Jin, Junhwa Hur[†], Seungryong Kim[†]

Neural Information Processing Systems (NeurIPS), 2025

Appearance Matching Adapter for Exemplar-based Semantic Image Synthesis

Siyeon Jin, Jisu Nam, Jiyoung Kim, **Dahyun Chung**, Yeong-Seok Kim, Joonhyung Park, HeonJeong Chu, Seungryong Kim

International Conference on Computer Vision (ICCV), 2025

HONORS AND AWARDS

Great Honor, Korea University (Winter 2025 Graduation)

Dean's List, Korea University (Fall 2022)

Semester High Honors, Korea University (Fall 2023, Fall 2022, Spring 2022)

Special Scholarships, Korea University (Fall 2024, Spring 2023, Fall 2022)

PROJECTS

HanCLIP: Korean Vision-Language Model via Connecting Contrastive Representations

Spring 2025

Korea University COSE461, Natural Language Processing.

Korean-centric Lightweight Vision-Language Model

Spring 2025

Korea University DATA302, Introduction to Computer Vision and Its Application.

Korean Font Image Generation using Diffusion Model

Winter 2024

Korea University Deep Learning Association (AIKU).

Content-Based Image Retrieval using CLIP, DINOv2, Diffusion Model

Fall 2024

Korea University Deep Learning Association (AIKU).

AI Administrative Office Chatbot Service

Spring 2023 – Winter 2023

KUCC (Korea University Computer Club)

EXTRACURRICULAR ACTIVITY

KAIST CVLAB (Computer Vision Lab)

April 2024 – February 2026

Undergraduate Research Intern

AIKU (Korea University Deep Learning Association)

July 2024 – July 2025

Academic Staff

LALS (Leader Association of Life Science)

September 2023 – July 2024

President

KUCC (Korea University Computer Club)

March 2023 – December 2023

Member

CERTIFICATION

TOEIC 935 (January 2024)

SQLD (SQL Developer) (March 2024)