

JAEWOO JUNG

jaewoojung00@korea.ac.kr
Github, Google Scholar, Homepage

RESEARCH INTEREST

3D Computer Vision, Novel View Synthesis, Machine Learning

EDUCATION

Korea University Mar. 2023 - Present
M.S. in Computer Science and Engineering *Seoul, Korea*
Supervisor: Seungryong Kim

Korea University Mar. 2019 - Feb. 2023
B.S. in Computer Science and Engineering *Seoul, Korea*
Interdisciplinary Major in Artificial Intelligence
GPA 4.19 / 4.5 (*magna cum laude*)

PUBLICATION

International Conference

Sunghwan Hong, **Jaewoo Jung**, Heeseong Shin, and Jiaolong Yang, Seungryong Kim, Chong Luo.
“Unifying Correspondence, Pose and NeRF for Pose-Free Novel View Synthesis from Stereo Pairs”.
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), Seattle, 2024.
Highlight (3% Acceptance Rate).

Preprints

Jaewoo Jung*, Jisang Han*, Honggyu An*, Jiwon Kang*, Seonghoon Park*, and Seungryong Kim.
“Relaxing Accurate Initialization Constraint for 3D Gaussian Splatting“, under review.

- Novel View Synthesis, Efficient & Practical 3DGS

Gyuseong Lee, Wooseok Jang, Jin Hyeon Kim, **Jaewoo Jung**, and Seungryong Kim.
“Domain Generalization Using Large Pretrained Models with Mixture-of-Adapters“, under review.

- Domain Generalization, Parameter Efficient Fine-Tuning

Jaewoo Jung*, Jisang Han*, Jiwon Kang*, Seongchan Kim, Min-Seop Kwak, Seungryong Kim.
“Self-Evolving Neural Radiance Fields“, under review.

- Self-Training, Few-shot Novel View Synthesis

HONORS

36th Workshop on Image Processing and Image Understanding Feb. 2024
Outstanding Paper Award (Silver)

Seoul Asan Hospital 2021 HeLP Challenge: Stroke DWI Segmentation Oct. 2021
1st Place

TEACHING EXPERIENCE

Korea University Mar.2024 - Jun.2024(Expected)
Teaching Assistant, DATA302 (Introduction to Computer Vision and its Application)

Samsung Electronics Sep. 2023
Teaching Assistant, Computer Vision Learning Course

Samsung Electronics

Sep. 2023

Teaching Assistant, Visual Question Answering

Korea University

Mar.2023 - Jun.2023

Teaching Assistant, DATA302 (Introduction to Computer Vision and its Application)