Hyunsoo Cha

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Education

9/2022–Present — **M.S./Ph.D. Student**, *Artificial Intelligence*, Seoul National University, Seoul, Korea
Advisor: Prof. Hanbyul Joo

3/2016–2/2022 — **B.S.**, *Electrical Engineering*, Yonsei University, Seoul, Korea

3/2014–2/2016 — **B.S. Coursework**, *Electrical Engineering*, Hanyang University, Seoul, Korea
Transferred

Publications

[3] "Durian: Dual Reference Image-Guided Portrait Animation with Attribute Transfer"
Hyunsoo Cha, Byungjun Kim, Hanbyul Joo.
ArXiv, 2025.

[2] "PERSE: Personalized 3D Generative Avatars from a Single Portrait"
Hyunsoo Cha, Inhee Lee, Hanbyul Joo.
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2025.

[1] "PEGASUS: Personalized Generative 3D Avatars with Composable Attributes"
Hyunsoo Cha, Byungjun Kim, Hanbyul Joo.
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2024.

Teaching Experience

Guest Lectures

2025 — 3D Computer Vision, Seoul National University

Teaching Assistant

2025 — Computer Vision, Seoul National University

2024,2023,2022 — Artificial Intelligence, Seoul National University

2023 — 3D Computer Vision, Seoul National University

2025,2024,2023 — Samsung Data Scientist, Seoul National University

2025,2024 — Samsung AI Expert, Seoul National University

2023,2022 — AI BIO, Seoul National University

Talks

2025 — CVPR Three questions about virtual try-on workshop, Nashville, TN.

Services

Reviewer — NeurIPS 2025, 3DV 2025

Work Experiences

9/2021–12/2021 — **Intern**, *DRAM Solution Team*, Samsung Electronics, Hwaseong, Korea
Developed and validated BIOS modules for Intel Xeon server CPUs

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Scholarships

2025	SNU Graduate Student Instructor (GSI) Scholarship
2024–2025	Jeongheon Foundation Scholarship
2022–2024	SNU AI Fellowship Scholarship