

Hyunsoo Cha

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Education

- 2022–Present **M.S./Ph.D. Student**, *Artificial Intelligence*, Seoul National University, Seoul, Korea
Advisor: Prof. Hanbyul Joo
- 2022 **B.S.**, *Electrical Engineering*, Yonsei University, Seoul, Korea

Publications

- [4] “Vanast: Virtual Try-On with Human Image Animation via Synthetic Triplet Supervision”
Hyunsoo Cha, Wonjung Woo, Byungjun Kim, Hanbyul Joo.
CVPR, 2026 ([Highlight](#)).
- [3] “Durian: Dual Reference Image-Guided Portrait Animation with Attribute Transfer”
Hyunsoo Cha, Byungjun Kim, Hanbyul Joo.
ICLR, 2026.
- [2] “PERSE: Personalized 3D Generative Avatars from a Single Portrait”
Hyunsoo Cha, Inhee Lee, Hanbyul Joo.
CVPR, 2025.
- [1] “PEGASUS: Personalized Generative 3D Avatars with Composable Attributes”
Hyunsoo Cha, Byungjun Kim, Hanbyul Joo.
CVPR, 2024.

Teaching Experience

Guest Lectures

- 2025 3D Computer Vision, Seoul National University
- ### Teaching Assistant
- 2025 Artificial Intelligence, Seoul National University
- 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 ECCV (2026), CVPR (2026), 3DV (2025), NeurIPS (2026, 2025)

Work Experiences

- 6/2026–10/2026 **Research Scientist Intern**, AMRI, NVIDIA, Santa Clara, CA

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

Scholarships

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