

Hyunsoo Cha

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🌐 hyunsoocha.github.io

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

- [4] "Vanast: Virtual Try-On with Human Image Animation via Synthetic Triplet Supervision"
Hyunsoo Cha, Wonjung Woo, Byungjun Kim, Hanbyul Joo.
To be released.
- [3] "Durian: Dual Reference Image-Guided Portrait Animation with Attribute Transfer"
Hyunsoo Cha, Byungjun Kim, Hanbyul Joo.
International Conference on Learning Representations (ICLR), 2026.
- [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 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 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

Scholarships

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