

# Hyeongjin Nam

Ph.D. candidate | <https://hyenie1228.github.io>



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## RESEARCH INTERESTS

I am passionate about advancing **human-centric AI** that can perceive, reconstruct, and reason about humans and their surrounding scenes. My research mainly focuses on **3D motion estimation**, **human clothing reconstruction**, and **human-object interaction**, aiming to comprehensive 3D human understanding from visual observations.

**Keywords:** human-centric AI, 3D human & scene understanding, computer vision

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## PUBLICATIONS (selected, \*equal contribution)

1. **Hyeongjin Nam**, Daniel Sungho Jung, Kyoung Mu Lee, “TeHOR: Text-Guided 3D Human and Object Reconstruction with Textures”, **CVPR 2026 Highlight**.
2. **Hyeongjin Nam\***, Donghwan Kim\*, Gyeongsik Moon, Kyoung Mu Lee, “PARTE: Part-Guided Texturing for 3D Human Reconstruction from a Single Image”, **ICCV 2025**.
3. **Hyeongjin Nam**, Donghwan Kim, Jeongtaek Oh, Kyoung Mu Lee, “DeClotH: Decomposable 3D Cloth and Human Body Reconstruction from a Single Image”, **CVPR 2025**.
4. Jaeyoung Chung\*, Suyoung Lee\*, **Hyeongjin Nam**, Jaerin Lee, Kyoung Mu Lee, “LucidDreamer: Domain-free Generation of 3D Gaussian Splatting Scenes”, **TVCG 2025**.
5. **Hyeongjin Nam\***, Daniel Sungho Jung\*, Gyeongsik Moon, Kyoung Mu Lee, “Joint Reconstruction of 3D Human and Object via Contact-Based Refinement Transformer”, **CVPR 2024**.
6. **Hyeongjin Nam**, Daniel Sungho Jung, Yeonguk Oh, Kyoung Mu Lee, “Cyclic Test-Time Adaptation on Monocular Video for 3D Human Mesh Reconstruction”, **ICCV 2023**.
7. Hongsuk Choi\*, **Hyeongjin Nam\***, Taeryung Lee, Gyeongsik Moon, Kyoung Mu Lee, “Rethinking Self-Supervised Visual Representation Learning in Pre-training for 3D Human Pose and Shape Estimation”, **ICLR 2023**.
8. Gyeongsik Moon\*, **Hyeongjin Nam\***, Takaaki Shiratori, Kyoung Mu Lee, “3D Clothed Human Reconstruction in the Wild”, **ECCV 2022**.

## EDUCATION

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- MS., Ph.D.**, Electrical and Computer Engineering Mar 2021 - Present  
Seoul National University (SNU), Seoul, Korea  
Advisor: [Prof. Kyoung Mu Lee](#)
- BS.**, Electrical and Computer Engineering Mar 2015 - Feb 2021  
Seoul National University (SNU), Seoul, Korea

## PROJECTS

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- Avatar Motion AI System Development** Sep 2024 - Jun 2025  
for Game [inZOI](#) - KRAFTON
- 3D Human Pose-based Risk Assessment** system development Jul 2019 - Nov 2019  
co-op with [SNU HISLAB](#) [[GITHUB](#)]

## INTERNSHIP

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- Internship at KRAFTON** Sep 2024 - Jun 2025  
DeepLearning HQ - Avatar DL Team
- Internship at SK Hynix** Jun 2019 - Aug 2019  
FW Integration Development Team

## EXPERIENCE

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- Reviewer**  
ICCV (2023 - ), ECCV (2024 - ), CVPR (2025 - ),  
ICLR (2025 - ), NeurIPS (2026 - ), IEEE TPAMI (2026 - )
- Invited talk** “Digital Human with AI: Motion, Clothing, Object” Feb 2026  
Soongsil University (Host: Prof. Heewon Kim)

**Teaching Assistant** for college class “Introduction to Computer Vision”  
Seoul National University

Mar 2024 - Jun 2024

## **HONORS**

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**Outstanding reviewer** at CVPR 2025 and ICCV 2025

**Youlchon AI Star 2025 Scholarship**

**QIFK** (Qualcomm Innovation Fellowship Korea) **2023 Finalist**

**1st place** at the RHOBIN joint human object reconstruction challenge (**CVPRW 2023**)

## **REFERENCE**

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