# KunHo Heo

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**G** KunHo Heo

#### Education

#### **Kyung Hee University**

Feb 2025 -

M.S. Course in Software Convergence.

• Visual Science Lab.

#### **Kyung Hee University**

Mar 2021 - Feb 2025

B.S. in Software Convergence.

### Publications \_\_\_\_\_

#### **Object-Centric Representation Learning for Enhanced 3D Scene Graph Prediction**

2025

KunHo Heo\*, GiHyun Kim\*, SuYeon Kim, MyeongAh Cho

The Thirty-Ninth Annual Conference on Neural Information Processing Systems (NeurIPS 2025)

## Projects \_\_\_\_\_

Anomaly pre-detection and response for intelligent surveillance system: high-level interpretation and response based on the visual-language fusion

National Research Foundation of Korea (NRF)

Sep. 2024 -

• Deep Learning Researcher

Development of AI technology capable of robustly recognizing abnormal and dangerous situations and behaviors during night and bad weather conditions

Korea Planning & Evaluation Institute of Industrial Technology (KEIT)

Jul. 2024 -

• Deep Learning Researcher

#### Development of AGI platform for multisensory social robot

• Deep Learning Researcher

Institute for Information communication Technology Planning and Evaluation (IITP)

Apr. 2025 -