

Wongyun Yu

✉ yuwongyun@postech.ac.kr |  |  | 

RESEARCH INTEREST

- Physical AI with Robotics
- Geometric Deep Learning
- Equivariant Learning

EDUCATION

POSTECH (Pohang University of Science and Technology)

Feb. 2024 - present

- Integrated M.S. & Ph.D Student in Computer Vision
- Advisor: [Minsu Cho](#)
- GPA: 3.87 / 4.3

Ajou University

Feb. 2018 - Aug. 2023

- B.S. Student in Electrical and Computer Engineering
- Advisor: [Yong Seok Heo](#)
- GPA: 4.34/4.5 (1/84)

PUBLICATIONS

Wongyun Yu, Ahyun Seo and Minsu Cho (2025). "Axis-level Symmetry Detection with Group-Equivariant Representation". In: *Proceedings of the IEEE/CVF international conference on computer vision (ICCV)*. URL: <https://arxiv.org/abs/2508.10740>.

Wongyun Yu, Yong Seok Heo (2023). "Adaptive Momentum-based Loss Rebalancing for Monocular Depth Estimation". In: *IEEE Access*. URL: <https://ieeexplore.ieee.org/document/10287335>.

AWARDS & SCHOLARSHIP

Gwanjung Educational Scholarship

Mar. 2024 - Feb. 2026

- Gwanjung Educational Foundation
- Full tuition support for M.S course (~\$18,000)

IPIU Best Paper Award, Silver Prize

Feb. 2025

- 37th Workshop on Image Processing and Image Understanding

Academic Excellence Scholarship

Sep. 2021 - Aug. 2023

Ajou University Half tuition support (~\$10,000)

LANGUAGE

Korean: Native

English: Fluent