WONGYUN YU

M.S. student in Computer Vision

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EDUCATION

M.S. in Computer Vision

POSTECH

📅 2024 – Present   📍 Pohang, South Korea

- Advisor: Minsu Cho
- Computer Vision Lab
- GPA: 3.87/4.3

B.S. in Electronic Engineering

Ajou University

📅 2018 – 2023   📍 Suwon, South Korea

- Advisor: Yong Seok Heo
- GPA: 4.34/4.5 (1/84)

PUBLICATIONS

Axis-level Symmetry Detection with Group-Equivariant Representation

International Conference on Computer Vision (ICCV)

📅 2025   📍 Honolulu, Hawaii

- **Wongyun Yu**, and Minsu Cho

등변성과 반사 매칭을 이용한 축 단위의 반사 대칭 탐지

37th Workshop on Image Processing and Image Understanding

📅 2025   📍 Jeju, South Korea

- **Wongyun Yu**, Ahyun Seo, and Minsu Cho

Adaptive Momentum-based Loss Rebalancing for Monocular Depth Estimation

IEEE Access

📅 October 2023

- **Wongyun Yu**, and Yong Seok Heo

AWARDS & SCHOLARSHIPS

Gwanjung Educational Scholarship

Gwanjung Educational Foundation

📅 March 2024 – February 2026

- Full tuition support for M.S. course (approximately $18,000)

RESEARCH INTERESTS

- Computer Vision
- Geometric Deep Learning
- Physically Plausible Scene Understanding

LANGUAGES

Korean   ● ● ● ● ●

English   ● ● ● ○ ○

REFEREES

Minsu Cho

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Computer Vision Lab
Department of Computer Science and Engineering
POSTECH, Pohang, South Korea

Yong Seok Heo

@ Ajou University

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Visual Signal Processing Lab
Department of Electronic Engineering
Ajou University, Suwon, South Korea

IPIU Best Paper Award, Silver Prize

37th Workshop on Image Processing and Image Understanding

📅 February 2025

Academic Excellence Scholarship

Ajou Unviersity

📅 September 2021 – August 2023

- Dasan Scholarship, 40% of tuition fee (2021-2, 2022-1)
- Yulgok Scholarship, 50% of tuition fee (2022-2, 2023-1)
- Self Development Scholarship (Club president), $1,100 (2022-2)