Seohyeon Park

email | personal homepage | github

Research Interest

- Robotics, VLA, WAM, Robot Foundation Model
- Computer Vision, Point Tracking, SLAM, 3D Reconstruction

Education

Seoul National University Mar 2026 – Present
MS-PhD Integrated in Interdisciplinary Program in Artificial Intelligence

Korea University Mar 2020 – Feb 2026
BS in Architecture (Major) & Computer Science and Engineering (Minor)

- GPA: 95.5 (4.05/4.5)

Experience

Undergraduate Intern Dec 2025 – Feb 2026
PILAB, Seoul National University

Undergraduate Intern Mar 2025 – Nov 2025
CVLAB, Kim Jaechul Graduate School of AI (KAIST)

Undergraduate Intern July 2023 – Mar 2025
Media Lab, Korea University

Publications

Real-Time Execution with Autoregressive Policies

Sangkyu Lee, ***Seohyeon Park***, Tackgeun You, Avi Caciularu, Idan Szpektor, Hwasup Lim, Youngjae Yu

CoRL 2026

Tracking Any Point In Multi-View Videos

Jahyeok Koo*, Inès Hyeonsu Kim*, Jung Yi, Junghyun Park, ***Seohyeon Park***, Jaeyeong Kim, Mungyeom Kim, Seungryong Kim

CVPR 2026

EllipssianNet: Image-guided Sampling of 2D Gaussians for Gaussian Splatting

Myoung Gon Kim, JeongHyeon Ahn, ***Seohyeon Park***, Hyemi Kim, Seunghyun Park, Jung Ho Hwang, JungHyun Han

WACV 2026

Superpixel-guided Sampling for Compact 3D Gaussian Splatting

Myoung Gon Kim, SeungWon Jeong, ***Seohyeon Park***, JungHyun Han

VRST 2024

Preprints

HumanoidToolBench: Benchmarking Humanoid Tool Use from Selection to Mobile Execution

Kyochul Jang, ***Seohyeon Park***, Ohchul Kwon, Sangjun Park, Junhyeok Choi, Seungyeop Yi, Chaeyun Kim, Sangkyu Lee, Idan Szpektor, Avi Caciularu, Jongmin Park, Youngjae Yu

Under Review

Technologies

Languages: Python, PyTorch, C++
Robotics & Simulation: NVIDIA Isaac Sim, MuJoCo