Sungyong Park

Contact Information

Affiliation:	Department of Digital Media, Soongsil University, Seoul, Korea
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Education

M.S. program in Department of Digital Media *Mar. 2024 - Present*
Soongsil University, Seoul, Korea
Advisor: Prof. Heewon Kim

B.S. in Department of Electrical and Engineering *Mar. 2016 - Feb. 2024*
Soongsil University, Seoul, Korea

Publications

- Sangmin Lee*, **Sungyong Park***, and Heewon Kim, "DynScene: Scalable Generation of Dynamic Robotic Manipulation Scenes for Embodied AI," in **CVPR**, 2025.

- Sooyoung Choi*, **Sungyong Park***, and Heewon Kim, "SIDL: A Real-World Dataset for Restoring Smartphone Images with Dirty Lenses," in **AAAI** Conference on Artificial Intelligence, 2025.

Awards

1st place in ARNOLD Challenge at **CVPR 2025 Embodied AI Workshop** *Jun. 2025*

3rd place in ARNOLD Challenge at **CVPR 2024 Embodied AI Workshop** *Jun. 2024*

Experience

Research Intern *Jun. 2023 - Feb. 2024*
Reality Lab, Soongsil University, Seoul, Korea

Teaching experience

Teaching Assistant for *21506906: Deep learning* at Soongsil University (Fall 2024)

Service

Republic of Korea Army, Staff Sergeant *Jul. 2016 – Feb. 2019*

Research interests

Computer vision, Deep learning, Embodied AI, Image restoration

Skills

Python, PyTorch, MATLAB, LaTeX

References

Advisor   Heewon Kim
        Professor
        Soongsil University
        `hwkim(at)ssu.ac.kr`
        https://sites.google.com/view/kimheewon/