

Sangjune Park

Ph.D. Candidate @ 3D Vision and Robotics Lab in UNIST, South Korea



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Employment History

- 2018 – 2019 **Contract Worker.** Finished Vehicle Painting Department, Hyundai Motor Co., Korea
- 2017 – 2018 **Research Assistant.** PNP Engineering Inc., Korea

Education

- 2024 – ···· **Ph.D. Candidate, Ulsan National Institute of Science and Technology**
Graduate School of Artificial Intelligence
- 2022 – 2024 **M.S., Ulsan National Institute of Science and Technology**
Graduate School of Artificial Intelligence
Thesis title: *A Triplane Looks Like an Image: Parameter-Efficient Fine-Tuning of Large Vision Model for 3D Shape Generation.*
- 2015 – 2022 **B.S., Seoul National University of Science and Technology**
ICT Artificial Intelligence Program
Thesis title: *End-to-end Autonomous Driving Car Simulation based on Deep Reinforcement Learning.*
- B.S., Seoul National University of Science and Technology**
Mechanical Design and Automation Engineering
Thesis title: *Proof of Optimal Design Considering Thermal Deformation of Steadyrest for Microtool CNC Machine.*

Research Publications

Journal Articles and Conference Papers

- 1 Youngwoo Jeon, Inhyeok Choi, Jaehyeok Shim, **Sangjune Park**, and Kyungdon Joo, “Trip-to-Gaussian: A Versatile Framework for Unconditional 3D Generation,” *Transactions on Machine Learning Research (TMLR)*, Jun. 2026, ISSN: 2835-8856. 🔗 URL: <https://openreview.net/forum?id=9uL23Jcjev>.
- 2 **Sangjune Park**, Inhyeok Choi, Donghyeon Soon, Youngwoo Jeon, and Kyungdon Joo, “Not Like Transformers: Drop the Beat Representation for Dance Generation with Mamba-Based Diffusion Model,” in *Proceedings of the IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)*, Mar. 2026, pp. 1767–1776.

Theses

- 1 **Sangjune Park**, “A Triplane Looks Like an Image: Parameter-Efficient Fine-Tuning of Large Vision Model for 3D Shape Generation,” Master’s thesis, Ulsan National Institute of Science and Technology, Ulsan, South Korea, 2024.

Skills

Languages **First language Korean, Fluent in English.**

Skills (continued)

Coding  Python, C/C++, C#, MATLAB
Frameworks  Pytorch, Isaac Gym, Isaac Lab, OpenCV, Tensorflow.

Miscellaneous Experience

Reviewer

2026 –  **Conference Reviewer.** A reviewer for computer vision and machine learning conferences at ECCV 2026.

Military Service

2016 – 2017  **Sergeant of The Republic of Korea's Army.**
Compulsory military training as per the regulations of the South Korean Government

References

Prof. Kyungdon Joo Associate Professor at UNIST in Graduate School of Artificial Intelligence
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  kyungdon@unist.ac.kr