

Seungjoo Shin

CONTACT INFORMATION	POSTECH Computer Graphics Lab. 77 Cheongam-ro, Pohang-si, Republic of Korea	seungjoo.shin@postech.ac.kr seungjooshin.github.io
EDUCATION	POSTECH Ph.D. in Artificial Intelligence supervised by Prof. Sunghyun Cho	Sep. 2023 - Present Pohang-si, Republic of Korea
	POSTECH M.S. in Artificial Intelligence supervised by Prof. Jaesik Park	Sep. 2021 - Aug. 2023 Pohang-si, Republic of Korea
	POSTECH B.S. in Convergence IT Engineering	Feb. 2018 - Aug. 2021 Pohang-si, Republic of Korea
EXPERIENCE	Kakao Brain Research Intern Neural Rendering TF “NeRF-Factory: An awesome PyTorch NeRF collection”	Summer 2022 Seongnam-si, Republic of Korea
PUBLICATIONS	Binary Radiance Fields Seungjoo Shin , Jaesik Park <i>Conference on Neural Information Processing Systems (NeurIPS)</i> , 2023	
	Deep 3D Reconstruction of Synchrotron X-ray Computed Tomography for Intact Lungs Seungjoo Shin* , Min Woo Kim*, Kyong Hwan Jin, Kwang Moo Yi, Yoshiki Kohmura, Tetsuya Ishikawa, Jung Ho Je, Jaesik Park (*Equal contribution) <i>Nature Research (Scientific Reports)</i> , 2023	
	PeRFception: Perception using Radiance Fields Yoonwoo Jeong*, Seungjoo Shin* , Junha Lee*, Christopher Choy, Animashree Anandkumar, Minsu Cho, Jaesik Park (*Equal contribution) <i>Conference on Neural Information Processing Systems (NeurIPS) Datasets and Benchmarks Track</i> , 2022	
AWARDS	Samsung HumanTech Paper Award Silver Prize Samsung Electronics Co. Ltd. “Binary Radiance Fields”	Feb. 2024
	Samsung HumanTech Paper Award Participation Prize Samsung Electronics Co. Ltd. “PeRFception: Perception using Radiance Fields”	Feb. 2023
	BK21 Outstanding Paper Award Grand Prize Graduate School of Artificial Intelligence, POSTECH “PeRFception: Perception using Radiance Fields”	Feb. 2023
ACADEMIC SERVICE	Reviewer for International Conference CVPR (2023, 2024), ECCV (2022)	