

# Byeongjun Park

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## Education

Korea Advanced Institute of Science and Technology (KAIST)	Mar 2020 – Aug 2025
<i>Ph.D. in Electrical Engineering</i>	
• GPA: 4.05/4.3	
• Advisor: Changick Kim	
• Thesis: Scalable Generative Modeling for Visual Content Creation	
Korea Advanced Institute of Science and Technology (KAIST)	Mar 2015 – Feb 2020
<i>B.S. in Electrical Engineering</i>	
• GPA: 3.75/4.3 (Graduated Cum Laude)	

## Experience

Research Scientist, EverEx – Seoul, Korea	Aug 2025 – Present
• 3D/4D Generation: Integrate video generative and scene reconstruction models to create plausible scenes.	
Research Intern, Koh Young Technology – Seoul, Korea	Mar 2018 – Aug 2018
• Smart Factory: AI-based solution for optimizing the process of mounting chips on PCB boards.	

## Publications

(C: conference, J: journal, P: preprint, \*: Equal Contribution)

[C10] VideoRFsplat: Direct Scene-Level Text-to-3D Gaussian Splatting Generation with Flexible Pose and Multi-View Joint Modeling	ICCV'25
Hyojun Go*, Byeongjun Park*, Hyelin Nam, Byung-Hoon Kim, Hyungjin Chung, Changick Kim	
[C9] SteerX: Creating Any Camera-Free 3D and 4D Scenes with Geometric Steering	ICCV'25
Byeongjun Park*, Hyojun Go*, Hyelin Nam, Byung-Hoon Kim, Hyungjin Chung, Changick Kim	
[C8] SplatFlow: Multi-View Rectified Flow Model for 3D Gaussian Splatting Synthesis	CVPR'25
Hyojun Go*, Byeongjun Park*, Jiho Jang, Jin-Young Kim, Soonwoo Kwon, Changick Kim	
[C7] Diffusion Model Patching via Mixture-of-Prompts	AAAI'25
Seokil Ham*, Sangmin Woo*, Jin-Young Kim, Hyojun Go, Byeongjun Park, Changick Kim	
[J1] Bridging Implicit and Explicit Geometric Transformation for Single-Image View Synthesis	TPAMI'24
Byeongjun Park*, Hyojun Go*, Changick Kim	
[C6] Switch Diffusion Transformer: Synergizing Denoising Tasks with Sparse Mixture-of-Experts	ECCV'24
Byeongjun Park, Hyojun Go, Jin-Young Kim, Sangmin Woo, Seokil Ham, Changick Kim	
[C5] HarmonyView: Harmonizing Consistency and Diversity in One-Image-to-3D	CVPR'24
Sangmin Woo*, Byeongjun Park*, Hyojun Go, Jin-Young Kim, Changick Kim	
[C4] Denoising Task Routing for Diffusion Models	ICLR'24
Byeongjun Park*, Sangmin Woo*, Hyojun Go*, Jin-Young Kim*, Changick Kim	
[C3] Point-DynRF: Point-based Dynamic Radiance Fields from a Monocular Video	WACV'24
Byeongjun Park, Changick Kim	
[P2] DiffRef3D: A Diffusion-based Proposal Refinement Framework for 3D Object Detection	arXiv'23
Se-Ho Kim*, Inyong Koo*, Inyoung Lee, Byeongjun Park, Changick Kim	
[P1] Balancing Domain Experts for Long-Tailed Camera-Trap Recognition	arXiv'22
Byeongjun Park, Jeongsoo Kim, Seoungju Cho, Heeseon Kim, Changick Kim	

**[C2] Temporal Flow Mask Attention for Open-Set Long-Tailed Recognition of Wild Animals  
in Camera-Trap Images**

*ICIP'22*

Jeongsoo Kim, Sangmin Woo, [Byeongjun Park](#), Changick Kim

**[C1] Fine-Grained Multi-Class Object Counting**

*ICIP'21*

Hyojun Go, Junyoung Byun, [Byeongjun Park](#), Changick Kim

## US Patent

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**Method and apparatus with scene flow estimation**

*Mar 2025*

Youngjun Kwak, Taekyung Kim, Changick Kim, [Byeongjun Park](#), Changbeom Park

## Honors and Talks

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**Finalist:** Qualcomm Innovation Fellowship (Korea)

*Dec 2024*

**Invited Talk:** Recent Trends in 3D Content Creation (ETRI)

*Aug 2024*

**Scholarship:** National Academic Excellence Scholarship (Korea)

*Mar 2016 – Feb 2019*