

# Phillip Yuseung Lee

[🌐 phillipinseoul](#) | [in Phillip Y. Lee](#) | [🌐 phillipinseoul.github.io](#) | [✉ phillip0701@kaist.ac.kr](#)

## EDUCATION

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**Korea Advanced Institute of Science and Technology (KAIST)**  
M.S. in Graduate School of AI

Sep 2023 - Present  
Advisor: [Minhyuk Sung](#)

**Korea Advanced Institute of Science and Technology (KAIST)**  
B.S. in Computer Science

Mar 2017 - Sep 2023

## RESEARCH INTERESTS

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Computer Vision, Generative Models, Multimodal Understanding

## PUBLICATIONS

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[GroundiT: Grounding Diffusion Transformers via Noisy Image Patch Transplantation](#)  
**Phillip Y. Lee\***, Taehoon Yoon\*, Minhyuk Sung (\* equal contribution)  
*NeurIPS 2024* (Acceptance Rate: 25.8%)

[ReGround: Improving Textual and Spatial Grounding at No Cost](#)  
**Phillip Y. Lee**, Minhyuk Sung  
*ECCV 2024* (Acceptance Rate: 27.9%)

[SyncDiffusion: Coherent Montage via Synchronized Joint Diffusions](#)  
**Phillip Y. Lee**, Kunho Kim, Hyunjin Kim, Minhyuk Sung  
*NeurIPS 2023* (Acceptance Rate: 26.1%)

[FLUID-XP: Flexible User Interface Distribution for Cross-Platform Experience](#)  
Sunjae Lee, Hayeon Lee, Hoyoung Kim, Sangmin Lee, Jeong Woon Choi, **Phillip Y. Lee**, Seono Lee, Ahyeon Kim, Jean Young Song, Sangeun Oh, Steven Y. Ko, Insik Shin  
*Mobicom 2021*

## TALKS & ACHIEVEMENTS

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[Oral Presentation on ReGronud](#) Oct 2024  
Presented at *ECCV 2024 Unlearning and Model Editing Workshop*.

[Oral Presentation on SyncDiffusion](#) Dec 2023  
Presented at *NeurIPS 2023 Machine Learning for Creativity and Design Workshop*.

[KAIST's Research Highlight of 2023 – SyncDiffusion](#) May 2024  
Selected as one of 29 Research Highlights in *2024 KAIST Annual R&D Report*.

## WORK EXPERIENCE

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**Visual AI Group, KAIST** Jun 2022 - Jun 2023  
Student Researcher

**Omnious.AI** Dec 2021 - Feb 2022  
Intern (Machine Learning Engineer)

**Cyper-Physical Systems Lab, KAIST** Jan 2021 - Aug 2021  
Student Researcher

## TEACHING EXPERIENCE

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**CS479: Machine Learning for 3D Data**

Teaching Assistant

Fall 2023, KAIST

## ACADEMIC SERVICE

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NeurIPS 2024

Reviewer

## SKILLS

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Programming Languages

Python, Java, C

Deep Learning Frameworks

PyTorch

Languages

Korean (Native), English (Fluent)