Phillip Yuseung Lee

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EDUCATION

Korea Advanced Institute of Science and Technology (KAIST)

M.S. in Graduate School of AI

Korea Advanced Institute of Science and Technology (KAIST)

B.S. in Computer Science

Advisor: Minhyuk Sung

Sep 2023 - Present

Mar 2017 - Sep 2023

Research Interests

Computer Vision, Generative Models, Multimodal Understanding

Publications

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

Spotlight Talk 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

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

CS479: Machine Learning for 3D Data

Fall 2023, KAIST

Teaching Assistant

SKILLS

Programming Languages Python, Java, C

Deep Learning Frameworks PyTorch

Languages Korean (Native), English (Fluent)

Last updated: July 19, 2024