

# DaeHo Lee, Ph.D. Candidate

123, Cheomdangwagi-ro, Buk-gu, Gwangju, Korea, Republic of, +82 10-5251-8376, leedaeho@gm.gist.ac.kr

## LINKS

[Personal Website](#)

## PROFILE

My research focuses on AI for Human, HCI, (multi-modal) AI for eXtended Reality. I'm very interested in enhancing user experience when human interacts with computer system, believing that AI should be useful and reliable tool for human. I have done projects and studies across disciplines, including Mechanical Engineering, Art, Computer Science, Education, etc.

My ultimate goal is to develop seamless extended reality experiences that make human interaction more intuitive, comfortable, and joyful.

## EDUCATION

Mar 2020 — Present

M.S/Ph.D Integrated Course, Gwangju Institute of Science and Technology

AI Graduate School (Department of AI Convergence)

Advisor : Jin-Hyuk Hong

Mar 2014 — Feb 2020

Bachelor's Degree, Seoul Tech

Mechanical System Design Engineering

## RESEARCH INTERESTS

- AI for Human
- AI for eXtended Reality
- Multi-modal AI
- User Experience

## SKILLS

Python	Expert	R	Expert
Pytorch	Expert	Circuit Design	Experienced
C#	Expert	C	Experienced
User Study	Expert	Unity	Experienced
Micro Controller	Expert	HTML & CSS	Skillful
SPSS	Expert	Javascript	Skillful

## CONFERENCES

One paper is submitted to ISMAR'25

**DaeHo Lee**, SooYeon Ahn, Jin-Hyuk Hong

MVPrompt: Building Music-Visual Prompts for AI Artists to Craft Music Video Mise-en-scène

ChungHa Lee, **DaeHo Lee**, Jin-Hyuk Hong, *CHI'21*, Yokohama, Japan (Apr. 2025)

Styling Words: A Simple and Natural Way to Increase Variability in Training Data Collection for Gesture Recognition

WooJin Kang\*, In-Taek Jung\*, **DaeHo Lee\***, Jin-Hyuk Hong (\*Co-first authors), *CHI'21*, Yokohama, Japan (May. 2021)

## JOURNALS

Exploring the Midas Touch Problem in Gesture-based Interaction in Mixed Reality

**DaeHo Lee**, ChungHa Lee, Jin-Hyuk Hong, *SPRINGER VIRTUAL REALITY*, 2025, *UNDER REVIEW*

---

## EXHIBITION

Mar 2021 — Apr 2021

Please note that if you don't wear a face mask, you restrict to ()

Youjin Choi, Sooyeon Ahn, **DaeHo Lee**, JuChan Seo

Won the New Media Art Contest from Seoul Art Center and Korea Electric Power Corporation. Exhibited in Seoul Art Center

---

## PAPER REVIEW

ACM CHI'25

IEEE VR'25