




Kyungeun Jung

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RESEARCH INTEREST

Haptics
Wearable Interface
Human Motions

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) <i>M.S. in Culture Technology (Advisor: Sang Ho Yoon)</i>	Daejeon, Korea Sep 2022 - Present
Dongguk University <i>Multimedia Engineering, Department of Engineering</i>	Seoul, Korea Feb 2018 - July 2022

HONORS AND AWARDS

Best Poster Award HCI Korea'24	2024
Best Demo Award (1st Prize) Korea Haptics Conference'23	2023
People's Choice Best Demo Award UIST'23	2023

PUBLICATIONS

International Journal

- **Kyungeun Jung**, Sangpil Kim, Seungjae Oh, Sang Ho Yoon "HapMotion: motion-to-tactile framework with wearable haptic devices for immersive VR performance experience", *Virtual Reality (Springer)*, 2024, 28(1), 13.

International Conference

- **Kyungeun Jung**, Sang Ho Yoon "Mo2Hap: Rendering VR Performance Motion Flow to Upper-body Vibrotactile Haptic Feedback", *In Adjunct Proceedings of the 36th Annual ACM Symposium on User Interface Software and Technology 2023 (UIST'23 Demo)*
- **Kyungeun Jung**, KunWoo Song "ThumbJoy: Using the Thumb's Metacarpophalangeal Joint as a Joystick Input Device", *In 2023 IEEE International Symposium on Mixed and Augmented Reality Adjunct (ISMAR-Adjunct) (pp. 663-666) (ISMAR'23 Poster)*
- **Kyungeun Jung**, Seungjae Oh, Sang Ho Yoon "Mo2Hap: Rendering performer's Motion Flow to Upper-body Vibrotactile Haptic Feedback for VR performance." *In 2023 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW) (pp. 579-580). (IEEE VR'23 Poster)*

PATENTS

Character Motion-based Haptic Feedback Methodology | KR 10-2023-0116552 Application Date: 01 Sep, 2023
Kyungeun Jung and Sang Ho Yoon

ACADEMIC SERVICES

Committee

- HCI@KAIST 2024 Committee
- HCI@KAIST 2023 Committee (Organizer and Moderator for CHI'24 Pre-workshop held in 2023)

Student Volunteer

- Korea Haptics Conference'23

Reviewing

- CSCW'23, CHI LBW'24, DIS'24, CHI PLAY'24

TEACHING ASSISTANT

Interactive Haptic Technologies | KAIST GCT722

2023

EXTRA CURRICULA ACTIVITIES

Amateur Bassist

Since 2021

Hyundai Automobile Company Global Volunteering

2018

Jeonju International Film Festival Interpreter Volunteer

2017

Jecheon International Music Film Festival Interpreter Volunteer

2017