




# Kyungeun Jung

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## RESEARCH INTEREST

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Haptics  
Wearable Interface  
Human Motions

## EDUCATION

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

## HONORS AND AWARDS

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

## PUBLICATIONS

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### 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

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

## ACADEMIC SERVICES

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### 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

## TEACHING ASSISTANT

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**Interactive Haptic Technologies | KAIST GCT722**

**2023**

## EXTRA CURRICULA ACTIVITIES

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**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**