

# Minjung Park

 mpark2@andrew.cmu.edu

 cs.cmu.edu/ mpark2

 google scholar

## RESEARCH INTERESTS

**Human-AI Interaction, Human-Centered AI, AI Innovation, AI in Healthcare**

## EDUCATION

**Carnegie Mellon University** | Ph.D. in Human-Computer Interaction  
Advisors: John Zimmerman, Jodi Forlizzi | School of Computer Science

Aug. 2023 - Present

**KAIST** | M.Sc. in Industrial Design  
Hyeon-Jeong Suk(Chair), Youn-Kyung Lim, Sangsu Lee

Sep. 2021 - Jun. 2023

**KAIST** | B.Sc. in Industrial Design  
*early graduation* | Advisor: Youn-Kyung Lim

Mar. 2018 - Aug. 2021

## PUBLICATIONS

### Conference & Journal Papers

- [c.6] **Minjung Park**, Shuhao Ma, Aashka P Pallath, Tingyu Su, Ashveen Banga, Jeremy M. Kahn, Jodi Forlizzi, and John Zimmerman. **Co-Designing Care Coordination and Adherence in the ICU**. In *ACM SIGCHI Conference on Designing Interactive Systems, DIS '26*(under review).
- [c.5] Samsara Foubert, **Minjung Park**, Kanad Pardeshi, Robert McDaniel, David Merrick, Tom, Robin Murphy, Aarti Singh, and Hoda Heidari. **Investigating the Role of AI in Emergency Management: Use Cases, Challenges, and Opportunities**. In *ACM Conference on Fairness, Accountability, and Transparency, FAccT '26*(under review).
- [c.4] Franky Spektor, Shivani Kapania, **Minjung Park**, Olivia Terry, Jodi Forlizzi and Sarah Fox. **Designing Worker-Led Documentation Practices: How Unionized Cleaners Articulate Harm Beyond Reporting**. In *ACM SIGCHI Conference on Designing Interactive Systems, DIS '26*(under review).
- [c.3] **Minjung Park**, Jodi Forlizzi, and John Zimmerman. **Exploring the Innovation Opportunities for Pre-trained Models**. In *ACM SIGCHI Conference on Designing Interactive Systems, DIS '25*.
- [c.2] Ji-Youn Jung, Devansh Saxena, **Minjung Park**, Jini Kim, Jodi Forlizzi, Kenneth Holstein and John Zimmerman. **Making the Right Thing: Bridging HCI and RAI in Early-Stage AI Concept Selection**. In *ACM SIGCHI Conference on Designing Interactive Systems, DIS '25*.
- [c.1] Keunwoo Kim, **Minjung Park**, and Youn-Kyung Lim. **Guiding Preferred Driving Style Using Voice in Autonomous Vehicles: An On-Road Wizard-of-OZ Study**. In *ACM SIGCHI Conference on Designing Interactive Systems, DIS '21*.
- [j.3] **Minjung Park** and Hyeon-Jeong Suk. **The characteristics of facial emotions expressed in Memojis**. In *Computers in Human Behavior Report (companion journal to Computer in Human Behavior, IF=8.3)*.
- [j.2] **Minjung Park**, Soyeong Min, Taesoo Kim, and Hyeon-Jeong Suk. **Investigating the Relationship between Vehicle Front-Images and Voice-Assistants**. In *Korean Society for Emotion and Sensibility*.
- [j.1] Taesu Kim, Gyunpyo Lee, **Minjung Park**, Homg min Lee, Ji-Woo Park, and Hyeon-Jeong Suk. **User Responses to Dynamic Light in Automobiles with EEG and Self-Assessment**. *IEEE Access*.

### Posters & Workshop Papers

- [p.3] **Minjung Park** and Abena Boadi-Agyemang. **Designing Interactive Agents to Support Emotion Regulation in the Workplace through Guided Art-Making.** In the ACM/IEEE International Conference on Human-Robot Interaction 2024 (HRI'24).
- [p.2] **Minjung Park** and Hyeon-Jeong Suk. **New Mobile Adaptation System for Better Avatar-Mediated Communication: Facial Expression in Memoji.** In the ACM international Conference on Mobile Human-Computer Interaction 2022 (MobileHCI'22).
- [p.1] Jaehong Kim, Chaeyoon Jeong, Mooyeon Oh, **Minjung Park**, Meeyoung Cha, and Wonjae Lee. **Emotions that Make Online Petitions Successful: A contrasting View of Private Signing and Public Sharing.** In international Conference on Computational Social Science 2022 (IC2S2'22).
- [w.1] **Minjung Park** and Hyeon-Jeong Suk. **Emotional Expression in Memoji.** In CHI 2022 Workshop (Future of Emotion in HCI).

## PATENTS

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<b>Unmanned Aerial Vehicle</b>	Korean patent #1020150114725
<b>Water Duster Cleaner with Water Supply Control Capabilities</b>	Korean patent #1020150116542
<b>Clean Tool Using Static Electricity</b>	Korean patent #1020150116965
<b>Cleaning Goods for Disinfection</b>	Korean patent #1020200027776

## HONORS AND AWARDS

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<b>IF Award in communication design</b>	May. 2022
Stock information app service which visualizes past stock charts through sentiment analysis. (selected among 11000+ submissions)	
<b>Most Contributed-to-Creativity Student</b>	2022
Honored with the title of most Creativity Student in Tokyo Tech's 2022 online summer school.	
<b>Leadership Mileage Certificate, KAIST</b>	2020
Honor for top 3% among 3,600+ students with top achievements in leadership activities including volunteering and campus activities.	
<b>Scholarship of Mintsage</b>	Nov. 2019
Received a \$200 Industrial Design scholarship from Mintsage for outstanding design accomplishments.	
<b>Intel ISEF</b>	2017
Selected as a finalist among more than 1,800 outstanding students and as a representative of Korea in material science.	
<b>Talent Award of Korea</b>	2016
A total of 100 people are selected as Korea's next leaders. (Award of Deputy Prime Minister and Minister of Education with \$3000 scholarship)	

## INVITED TALK

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<b>Invited Speaker</b> @ UIUC SALT Lab, lead by Yun Huang	Aug. 2025
<b>Invited Speaker</b> @ Northeastern CHAI Lab, lead by Smit Desai	Jul. 2025

## ACADEMIC SERVICES

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### Volunteer

**DIS 2026** : Social Media Chair

**DIS 2025** : PC meeting student volunteer

**MobileHCI 2022** : SV's t-shirt designer

Proceed to the in-person conference in more than 20 hours and selected as Gifted Artist

### Reviewing

ACM/SIGCHI Conference on Designing Interactive Systems (DIS) 2025 2024

ACM/SIGCHI Conference on Human Factors in Computing Systems (CHI) 2026, 2025, 2024, 2023

Computers in Human Behavior Journal

ACM/SIGCHI Conference on Human Robot Interaction (HRI) 2024

## RESEARCH MENTORSHIP

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### SCS HCII Independent Studies (mentoring)

Sep. 2024 - current

• Amanda Liu | CMU MIIPs Sep. 2025 - current

• Tingyu Su | CMU MIIPs, now @ Youlify Sep. 2024 - Dec. 2024

• Katherine Niuu | CMU MHCI, now @ Capital One Sep. 2024 - Dec. 2024

• Ashveen Banga | CMU undergrad CS Sep. 2024 - Dec. 2024

• Dian Zhu | CMU undergrad CS Sep. 2023 - May. 2024

• Chen Fang | CMU undergrad CS, now @Speak Sep. 2023 - Dec. 2023

## TEACHING POSITION

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**User-Centered Research and Evaluation** | CMU, Teaching Assistant

Spring 2026

**Persuasive Design** | CMU, Teaching Assistant

Fall 2025

**Design Methodology** | KAIST, Teaching Assistant

Spring 2022

## EXTRACURRICULAR ACTIVITIES

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**CMU Undergrad AI mentoring program (committee)**

July. 2024 - Present

**SCS PhD Applicants Mentor**

2024, 2025

**Korean Class Volunteering Work**

Sep. 2023 - Present

A teacher of Korean Class at Carnegie Library

**KAIST Student Ambassador, KAINURI**

Mar. 2018 - Feb. 2020

A member of Social Media Team

**KAIST Vision Magazine Editor**

Mar. 2018 - Feb. 2020

**THE-KAIST Innovation & Impact Summit**

Mar. 2019

Protocol Manager

**KAIST Undergraduate Tennis Club**

Mar. 2018 - Dec. 2018

A member of executives in 2018.

**KAIST Freshmen Student Volunteer**

2018