

ChungHa Lee

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PERSONAL WEBSITE chunghalee.com

ABOUT ME I'm interested in how technology can interpret and accommodate user behaviors whose intentions are ambiguous or open-ended. My research focuses on how such open-ended interactions can be better understood and supported within users' contexts, particularly in the domains of creativity support tools and multimodal sensory-based interfaces.

EDUCATION

Mar 2023 — Present	Doctor of Science, GIST *GPF Scholarship (GIST Presidential Fellowship) Department of AI Convergence	Gwangju, KR
Mar 2021 — Feb 2023	Master of Science, GIST School of Integrated Technology (Culture Technology Program)	Gwangju, KR
Mar 2016 — Feb 2021	Bachelor of Education, Korea National University of Education Majored Pedagogy (Double Major: History Education)	Cheongju, KR

CONFERENCE PAPERS	MVPrompt: Building Music-Visual Prompts for AI Artists to Craft Music Video Mise-en-scène First Author (<i>Concept, Paper Writing, Design, Survey, Experiment, Validation</i>)	ACM CHI 2025
	Guaranteeing Equitable Musical Collaboration: Lessons Learned from the Music-Making Activities in Mixed-Hearing Groups First Author (<i>Concept, Paper Writing, Software, Experiment, Validation</i>)	ACM CSCW 2025
	A Way for Deaf and Hard of Hearing People to Enjoy Music by Exploring and Customizing Cross-modal Music Concepts Second Author (<i>Software, Experiment</i>)	ACM CHI 2024

JOURNAL PAPERS	Enhancing Collaborative Signing Songwriting Experience of the d/Deaf Individuals Second Author (<i>Software, Experiment</i>)	International Journal of Human-Computer Studies (2025)
	Interactive Description to Enhance Accessibility and Experience of Deaf and Hard-of-hearing Individuals in Museums Second Author (<i>Software, Survey, Experiment</i>)	Universal Access in the Information Society (2023)

POSTERS	Seeing and Sensing Intention: Resolving Midas Touch with Vision-Motion Fusion in Mixed Reality Second Author (<i>Concept, Paper Writing</i>)	ACM UIST 2025
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ARTICLES	New Rules for AI Artists: Creativity Support Tools in the GenAI Era	ACM Interactions
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SCHOLARSHIPS	GIST Presidential Fellowship Awarded to the top 2 most outstanding students among the newly admitted students.	2023 - 2025
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PERSONAL PROJECTS

Sep 2023 — Dec 2023	musicolors The JavaScript library for real-time visualization using pitch, energy, and timbre of music.	npmjs.com
May 2023 — Aug 2023	DIY-VIZ The tool to empower users to customize personalized music visualizations.	github.com
Oct 2022 — Jan 2023	Vinyl Pick, rotate, and deep dive into the music.	github.com

NATIONAL RESEARCH PROJECTS

Apr 2025 — Present	AI-based Integrated Authoring Platform for Children's Storytelling Contents	Project Manager
Aug 2024 — Present	Generative AI-Based Human-Robot Collaboration Platform for Domestic Service Robots	Team Member
Jan 2023 — Dec 2023	Multi-sensory Music System and a Music Education Solution for the Hearing Impaired	Project Manager
Jun 2021 — Dec 2023	Assistive Technology to Visualize Music and Dance for the Hearing Impaired to Enjoy Music	Team Member
Jan 2021 — May 2021	Intelligent Exhibition Commentary Text/KSL Conversion Technology for the d/Deaf	Team Member

SERVICES

Aug 2024 — Present	Reviewer for CHI 2025, CHI 2026 Paper Track	ACM
Oct 2025 — Present	Reviewer for HRI 2026 Paper Track	ACM
May 2025 — Jul 2025	Program Committee for CSCW 2025 Poster Track	ACM
Aug 2024 — Jul 2025	Reviewer for CSCW 2025 (July & October Cycle) Paper Track	ACM
Sep 2024 — Dec 2024	Teaching Assistant: Intelligent Agent (AI6310-01) Teaching, Class Management, Grade Management	GIST
Sep 2023 — Dec 2023	Teaching Assistant: AI Core Technology Based Project (AI4028-01) Class Management, Student Supervision	GIST

SKILLS	Academic Writing	Experienced	Web-Dev: JavaScript, Flask, Python, HTML/CSS	Experienced
	User Study Design, Qualitative & Quantitative Analysis	Experienced		Presentation Skills

LANGUAGES	English	Highly proficient	Korean	Native speaker
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