

Inha Cha

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RESEARCH INTERESTS

Human-Computer Interaction (HCI), Responsible AI, AI Fairness, Human-AI Interaction, Design Research, Science & Technology Studies (STS), AI Policy, AI Governance, Sociotechnical Governance

EDUCATION

Georgia Institute of Technology, Atlanta, United States Aug 2023 – Present

- Ph.D. in Digital Media (Advisor: Dr. Richmond Y. Wong)
- Minor in Public Policy

KAIST, Daejeon, Republic of Korea Feb 2019 – Aug 2021

- M.S. in Industrial Design
 - Thesis: Developing a Framework for a Value-sensitive Design of Artificial Intelligence Agents
 - Advisor: Dr. Youn-kyung Lim

Royal Institute of Technology (KTH), Stockholm, Sweden Jan 2020 – Feb 2020

- Exchange Student, Dept. of Electrical Engineering and Computer Science
 - Discontinued exchange program due to COVID-19

Seoul National University, Seoul, Republic of Korea Mar 2015 – Feb 2019

- B.A. in Aesthetics, College of Humanities
- B.A. in Information Science and Culture
 - Graduated *Cum Laude*

PUBLICATIONS

Conference and Journal Papers (* indicates equal contribution)

- [12] Navigating Organizational Infrastructures: Addressing Ethics Uncertainty Experienced by Middle Managers in AI Development
Ajit Pillai*, **Inha Cha***, and Richmond Y. Wong
Submitted to FAccT 2026.
- [11] The Values of Value in AI Adoption: Rethinking Efficiency in UX Designers' Workplaces
Inha Cha, Catherine Wiczorek, and Richmond Y. Wong
To Appear, ACM CHI 2026.
- [10] Beyond Claiming Sovereign AI: Motivations, Challenges, and Contradictions in Developing and Deploying Local Foundation Models in South Korea
Inha Cha and Richmond Y. Wong
To Appear, ACM CHI 2026.
- [9] "My body is not your Porn": Identifying Trends of Harm and Oppression through a Sociotechnical Genealogy of Digital Sexual Violence in South Korea
Inha Cha*, Yeonju Jang*, Haesoo Kim*, Joo Young Park*, Seora Park*, and EunJeong Cheon
To Appear, Co-first authored work listed alphabetically
CSCW 2026.
- [8] Culture is Everywhere: A Call for Intentionally Cultural NLP Evaluation
Juhyun Oh, **Inha Cha**, Michael Saxon, Hyunseung Lim, Shaily Bhatt, Alice Oh

EMNLP Findings 2025.

- [7] Uncovering Factor Level Preferences to Improve Human-Model Alignment
Juhyun Oh, Eunsu Kim, Jiseon Kim, Wenda Xu, **Inha Cha**, William Yang Wang, Alice Oh
EMNLP Findings 2025.

- [6] Understanding Socio-technical Factors Configuring AI Non-Use in UX Work Practices
Inha Cha and Richmond Y. Wong
CHI 2025.

- [5] Ethics Pathways: A Design Activity for Reflecting on Ethical Engagement in HCI Research
Inha Cha*, Ajit Pillai*, and Richmond Y. Wong
DIS 2024.

* Featured in the book *Universal Methods of Ethical Design: 100 Ways to Become More Ethically Aware, Responsible, and Active in Your Design Work* (2025) as an example method chapter.

- [4] Investigating the Potential of Group Recommendation Systems As a Medium of Social Interactions: A Case of Experiences Between Two Users
Daehyun Kwak, Soobin Park, **Inha Cha**, Hankyung Kim, and Youn-kyung Lim
CHI 2024.

- [3] Exploring the Use of a Voice-based Conversational Agent to Empower Adolescents with Autism Spectrum Disorder
Inha Cha, Sung-In Kim, Hwajung Hong, Heejeong Yoo, Youn-kyung Lim
CHI 2021.

- [2] Toward Becoming a Better Self: Understanding Self-Tracking Experiences of Adolescents with Autism Spectrum Disorder Using Custom Trackers
Sung-In Kim, Eunkyung Jo, Myeonghan Ryu, **Inha Cha**, Young-Ho Kim, Heejeong Yoo, Hwajung Hong
PervasiveHealth 2019.

- [1] A Study for Specializing a Chatbot-based Self-Management Program for Adolescents with Autism Spectrum Disorder
Sung-In Kim, Myeonghan Ryu, Eunkyung Jo, **Inha Cha**, Young-Ho Kim, Heejeong Yoo, Hwajung Hong
HCI Korea 2019.

Workshop & Meetup Proposal

- [2] How Could AI Supply Chain Research Shape HCI Inquiries And Vice-Versa?
Inha Cha, David Gray, Widder, Blair Attard-Frost, Jat Singh, Agathe Balayn
CHI 2026 Meetup Proposal

- [1] Exploring Resistance and Other Oppositional Responses to AI Opposition to AI
Eric P. S. Baumer, **Inha Cha**, Vera Khovanskaya, Rosemary Steup, Janet Vertesi, Richmond Wong
CSCW 2025 Workshop Proposal

Extended Abstracts

- [1] Unlocking the Tacit Knowledge of Data Work in Machine Learning
Inha Cha*, Juhyun Oh*, Cheul Young Park*, Jiyeon Han, and Hwalsuk Lee
CHI 2023 Late-Breaking Work

Posters & Archival Workshop Papers

- [3] The Generative AI Paradox on LLM Evaluation: "What It Can Solve, It May Not Evaluate"
Juhyun Oh*, Eunsu Kim*, **Inha Cha***, and Alice Oh
EACL 2024 Student Research Workshop
- [2] Human-centered Proposition for Structuring Data Construction
Inha Cha*, Juhyun Oh*, Cheul Young Park*
NeurIPS 2022 Workshop. (Human-Centered AI). Invited as a Panel.
- [1] A Study to Explore the Use of a Voice-Based Conversational Agent As a Conversational Partner for Adolescents with Autism Spectrum Disorder
Inha Cha, Sung-In Kim, Hwajung Hong, Heejeong Yoo, Youn-kyung Lim
INSAR 2020. (International Meeting for Autism Research)

Non-Archival Workshop Papers

- [2] Unveiling human influences in dataset construction for Document Text OCR system
Juhyun Oh, **Inha Cha**, Jiyeon Han, Sungrae, Park, and Hwalsuk Lee
CHI 2022 Workshop. (Investigating Data Work Across Domains: New Perspectives on the Work of Creating Data)
- [1] Challenges in Devising Resources for Ethics: What Should We Consider When Designing Toolkits to Tackle AI Ethical Issues for Practitioners?
Inha Cha, Youn-kyung Lim
CHI 2021 Workshop. (Co-designing Ethics Resources for HCI Education)

RESEARCH EXPERIENCE

- Digital Life Initiative**, Cornell Tech May 2025 – Aug 2025
 - Visiting Fellow
 - Mentor: Dr. David Gray Widder
- Creating Ethics Infrastructures Lab**, Georgia Tech Aug 2023 – Present
 - Research Assistant
 - Advisor: Prof. Richmond Wong
- Creative Interaction Design Lab**, KAIST Mar 2019 – Aug 2021
 - Research Assistant
 - Advisor: Prof. Youn-kyung Lim
- Data, Interaction, Design Lab**, Seoul National University Jul 2018 – Feb 2019
 - Undergraduate Research Intern
 - Advisor: Prof. Hwajung Hong
- UX Lab**, Seoul National University Nov 2016 – Feb 2017
 - Undergraduate Design Intern
 - Advisor: Prof. Joong seek Lee

PROFESSIONAL EXPERIENCE

- AI Product UX Designer**, Upstage Nov 2021 – Jul 2023
 - Designed data annotation tools for OCR & Parsing engines
 - Designed OCR MLops platforms focusing on functions for managing datasets
 - Conducted HCI research on structuring human engagements in dataset construction for ML systems
- HRI Design Intern**, NAVER LABS Jul 2020 – Aug 2020
 - Designed a mobile robot working in medium-sized marts

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| GRANTS | Georgia Tech Arts Microgrant , Georgia Tech | Jan 2026 – Jul 2026 |
| | <ul style="list-style-type: none"> ▪ PI: Inha Cha ▪ Award Amount: \$1,000 | |
| | Seed Grant , Atlanta Interdisciplinary Artificial Intelligence Network | Jan 2025 – Sep 2025 |
| | <ul style="list-style-type: none"> ▪ PI: Inha Cha ▪ Award Amount: \$5,000 | |
| TEACHING EXPERIENCE | Co-instructor , <i>Human-centered LLM Seminar</i> , Georgia Tech | Jan 2026 – Present |
| | <ul style="list-style-type: none"> ▪ Taught in the Summer and Fall 2025 semesters. ▪ Co-led a graduate seminar course (CS 8001) in the Online Master of Science in Computer Science program with Rachel Teal Lowy. ▪ Taught a one-credit seminar course on understanding human-centered LLMs and designing LLM-infused applications. | |
| | Co-instructor , <i>LLM Seminar</i> , Georgia Tech | May 2025 – Dec 2025 |
| | <ul style="list-style-type: none"> ▪ Taught in the Summer and Fall 2025 semesters. ▪ Co-led a graduate seminar course (CS 8001) in the Online Master of Science in Computer Science program with Rachel Teal Lowy. ▪ Taught a one-credit seminar course on understanding human-centered LLMs and designing LLM-infused applications. | |
| | Instructor , <i>Justice-oriented Design and Critical Computing</i> , Georgia Tech | May 2024 – Jul 2024 |
| | <ul style="list-style-type: none"> ▪ Instructing a seminar course (CS 8001) in the Department of Online Master of Science in Computer Science. ▪ Taught a one-credit seminar course on critical computing and justice-oriented design. ▪ Received a Thank-a-Teacher recognition | |
| | Teaching Assistant , <i>User-Centered Design Methodologies</i> (ID508), KAIST | Mar 2021 – Aug 2021 |
| <ul style="list-style-type: none"> ▪ Mentored graduate students with UX design & research methods ▪ TA evaluation: 4.8/5.0 | | |
| Teaching Assistant , <i>Photo Techniques</i> (ID218), KAIST | Mar 2021 – Aug 2021 | |
| <ul style="list-style-type: none"> ▪ Mentored undergraduate students with Photo Techniques | | |
| Academic Counseling Assistant , KAIST | Mar 2019 – Aug 2019 | |
| <ul style="list-style-type: none"> ▪ Mentored undergraduate and graduate students in Dept. of Industrial Design | | |
| Student Tutor , <i>Life and Humanities</i> (100.165), Seoul National University | Mar 2019 – Aug 2019 | |
| <ul style="list-style-type: none"> ▪ Mentored undergraduate freshmen | | |
| AWARDS & HONORS | Selected Participant for Doctoral Colloquium , ACM FAccT 2026 | Jun 2026 |
| | <ul style="list-style-type: none"> ▪ Selected for Doctoral Colloquium, ACM Conference on Fairness, Accountability, and Transparency (FAccT 2026) ▪ Competitive program for doctoral researchers (28 selected out of 100 applicants) | |
| | Thanks-a-Teacher , Center for Teaching and Learning, Georgia Tech | Dec 2024 |
| <ul style="list-style-type: none"> ▪ Recognition for excellence in teaching and positive impact on student learning (CS 8001). ▪ Awarded by the Center for Teaching and Learning at Georgia Tech. | | |
| Graduate Student Scholarship , Kwanjeong Educational Foundation | Mar 2019 – Aug 2021 | |

- Merit-based scholarship for graduate studies funded by Kwanjeong Educational Foundation
- Awarded 10,000 USD per year

National Winner, James Dyson Design & Engineering Award Sep 2019

- Designed a working prototype that makes post-it with scrap paper [Video]
- Awards committees: Dennis Hong (UCLA), Huisung Lee (UNIST), Changsup Oh (KU)

Best Undergraduate Thesis Award, Seoul National University Feb 2019

- Won third place in Best Undergraduate Thesis Award.
- Juried by the faculty of the Humanities department.

**INVITED TALKS
AND PANELS**

Invited Talk, *Dept. of Art & Technology, Sogang University* Jan 2026

- Title: Understanding the Value(s) of AI Adoption in UX Practice
- Hosted by Prof. Sunok Lee

Invited Talk, *UX Speaker Series, IPSOS* Dec 2025

- Title: Exploring AI Non-use and UX Practice
- Hosted by Vice President of User Research at Ipsos North America Dr. Alyssa Sheehan

Invited Talk, *Technologies and International Development Lab, Georgia Tech* Nov 2025

- Title: Untangling a Loaded Concept of AI Sovereignty
- Hosted by Prof. Michael Best, In-person

Roundtable Panel, *AIAI Network* Oct 2025

- Atlanta Interdisciplinary Artificial Intelligence Network Fall Kickoff Event
- Emory University, Atlanta, In-person

Invited Talk, *Cornell Tech* Aug 2025

- Title: AI Sovereignty: Untangling a loaded concept in France, South Korea, and New Zealand
- Cornell Tech, New York City, In-person.

Invited Talk, *Mila* Jul 2024

- Title: Navigating Ethical Pathways in HCI Research
- Shared Ethics Pathways (DIS 2024) with HCI and AI researchers, Mila, Zoom.

Invited Talk, *AI for Smart Life, KAIST* Nov 2021

- Title: Understanding the Issues of Addressing Fairness in Designing AI Agents
- Class: Special Topics in Smart Convergence : AI for Smart Life CoE491(A), KAIST, Zoom.
- Instructors: Profs. Tak-yeon Lee, Juho Kim, Doh Young Yim

Invited Talk, *Dept. of Information Science & Culture, Seoul National University* Apr 2021

- Title: Who is the user of User-centered Design?
- Program: ISC undergraduate seminar, Zoom.

**ACADEMIC
SERVICES**

Reviewer: ACM FAccT (2026), ACM CSCW (2026), ACM CHI (2022, 2024, 2025, 2026), ACM DIS (2023, 2024, 2025), ACM CHI LBW (2024, 2025), ACM DIS WIP (2025)

* 6 Special Recognitions for Outstanding Reviews from ACM CHI

* 1 Special Recognitions for Outstanding Reviews from ACM DIS

Volunteer: ACM FAccT (2022), ACM DIS (2021, 2024), NYC FAccT Pre-conference (2025)

**STUDENT
MENTORSHIP**

- Lingqing Wang (PhD Student at Georgia Tech), 2026, Tech to Teaching Capstone Program at CTL

REFERENCES

Richmond Wong, Assistant Professor

- Digital Media graduate program, Georgia Tech
- rwong34@gatech.edu

Youn-kyung Lim, Professor

- Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST)
- younlim@kaist.ac.kr

Hwajung Hong, Associate Professor

- Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST)
- hwajung@kaist.ac.kr

SKILLS

Languages

- Korean (Native), English (Fluent)

Qualitative Design Research Method

- Participatory Design, Contextual Inquiry, Ethnography, Diary Study, Focus Group, Wizard of OZ, and Thematic Analysis

Prototyping and Graphics Tools

- Figma, Adobe Illustrator/Photoshop/Premiere Pro, Autodesk Fusion 360, and Blender

[Last update: 2026-03-26]