

# 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

<b>Georgia Institute of Technology</b> , Atlanta, United States	Aug 2023 – Present
▪ Ph.D. in Digital Media (Advisor: Dr. Richmond Y. Wong)	
▪ Minor in Public Policy	
<b>KAIST</b> , 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	
<b>Royal Institute of Technology (KTH)</b> , Stockholm, Sweden	Jan 2020 – Feb 2020
▪ Exchange Student, Dept. of Electrical Engineering and Computer Science	
▪ Discontinued exchange program due to COVID-19	
<b>Seoul National University</b> , Seoul, Republic of Korea	Mar 2015 – Feb 2019
▪ B.A. in Aesthetics, College of Humanities	
▪ B.A. in Information Science and Culture Study	
• Graduated <i>Cum Laude</i>	

## PUBLICATIONS

### Conference and Journal Papers (\* indicates equal contribution)

- [12] Unpacking the Concept of AI Sovereignty: A Framework and Pathways for Future HCI Research  
**Inha Cha**, Richmond Y. Wong, and David Gray Widder  
*In Review*
- [11] Beyond Claiming Sovereign AI: Motivations, Challenges, and Contradictions in Developing and Deploying Local Foundation Models in South Korea  
**Inha Cha** and Richmond Y. Wong  
*In Review*
- [10] The Values of Value in AI Adoption: Rethinking Efficiency in UX Designers' Workplaces  
**Inha Cha**, Catherine Wieczorek, and Richmond Y. Wong  
*In Review*
- [9] “My body is not your Porn”: Identifying Trends of Harm and Oppression through a Sociotechnical Genealogy of Digital Sexual Violence in South Korea  
Haesoo Kim, **Inha Cha**, Seora Park, Yeonju Jang, Joo Young Park and EunJeong Cheon  
*In Review, Accept with Minor Revisions*  
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, Eunkyoung Jo, Myeonghan Ryu, **Inha Cha**, Young-Ho Kim, Heejung 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, Eunkyoung 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\*, Jiyo 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**, Jiyo 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**

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

#### **PROFESSIONAL EXPERIENCE**

<b>AI Product UX Designer</b> , 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	
<b>HRI Design Intern</b> , NAVER LABS	Jul 2020 – Aug 2020
▪ Designed a mobile robot working in medium-sized marts	

<b>GRANTS</b>	<b>Seed Grant</b> , Atlanta Interdisciplinary Artificial Intelligence Network	Jan 2025 – Sep 2025
	<ul style="list-style-type: none"> <li>▪ PI: Inha Cha</li> <li>▪ Award Amount: \$5,000</li> </ul>	
<b>TEACHING EXPERIENCE</b>	<b>Co-instructor</b> , <i>LLM Seminar</i> , Georgia Tech	May 2025 – Present
	<ul style="list-style-type: none"> <li>▪ Taught in the Summer and Fall 2025 semesters.</li> <li>▪ Co-led a graduate seminar course (CS 8001) in the Online Master of Science in Computer Science program with Rachel Teal Lowy.</li> <li>▪ Taught a one-credit seminar course on understanding human-centered LLMs and designing LLM-infused applications.</li> </ul>	
	<b>Instructor</b> , <i>Justice-oriented Design and Critical Computing</i> , Georgia Tech	May 2024 – Jul 2024
	<ul style="list-style-type: none"> <li>▪ Instructing a seminar course (CS 8001) in the Department of Online Master of Science in Computer Science.</li> <li>▪ Taught a one-credit seminar course on critical computing and justice-oriented design.</li> <li>▪ Received a Thank-a-Teacher recognition</li> </ul>	
	<b>Teaching Assistant</b> , <i>User-Centered Design Methodologies</i> (ID508), KAIST	Mar 2021 – Aug 2021
	<ul style="list-style-type: none"> <li>▪ Mentored graduate students with UX design &amp; research methods</li> <li>▪ TA evaluation: 4.8/5.0</li> </ul>	
	<b>Teaching Assistant</b> , <i>Photo Techniques</i> (ID218), KAIST	Mar 2021 – Aug 2021
	<ul style="list-style-type: none"> <li>▪ Mentored undergraduate students with Photo Techniques</li> </ul>	
	<b>Academic Counseling Assistant</b> , KAIST	Mar 2019 – Aug 2019
	<ul style="list-style-type: none"> <li>▪ Mentored undergraduate and graduate students in Dept. of Industrial Design</li> </ul>	
	<b>Student Tutor</b> , <i>Life and Humanities</i> (100.165), Seoul National University	Mar 2019 – Aug 2019
	<ul style="list-style-type: none"> <li>▪ Mentored undergraduate freshmen</li> </ul>	
<b>AWARDS &amp; HONORS</b>	<b>Thanks-a-Teacher</b> , Center for Teaching and Learning, Georgia Tech	Dec 2024
	<ul style="list-style-type: none"> <li>▪ Recognition for excellence in teaching and positive impact on student learning (CS 8001).</li> <li>▪ Awarded by the Center for Teaching and Learning at Georgia Tech.</li> </ul>	
	<b>Graduate Student Scholarship</b> , Kwanjeong Educational Foundation	Mar 2019 – Aug 2021
	<ul style="list-style-type: none"> <li>▪ Merit-based scholarship for graduate studies funded by Kwanjeong Educational Foundation</li> <li>▪ Awarded 10,000 USD per year</li> </ul>	
	<b>National Winner</b> , James Dyson Design & Engineering Award	Sep 2019
	<ul style="list-style-type: none"> <li>▪ Designed a working prototype that makes post-it with scrap paper [Video]</li> <li>▪ Awards committees: Dennis Hong (UCLA), Huisung Lee (UNIST), Changsup Oh (KU)</li> </ul>	
	<b>Best Undergraduate Thesis Award</b> , Seoul National University	Feb 2019
	<ul style="list-style-type: none"> <li>▪ Won third place in Best Undergraduate Thesis Award.</li> <li>▪ Juried by the faculty of the Humanities department.</li> </ul>	
<b>INVITED TALKS AND PANELS</b>	<b>Invited Talk</b> , <i>Technologies and International Development Lab</i> , Georgia Tech	Nov 2025
	<ul style="list-style-type: none"> <li>▪ Title: Untangling a Loaded Concept of AI Sovereignty</li> <li>▪ Hosted by Prof. Michael Best, In-person</li> </ul>	

<b>Roundtable Panel, AIAI Network</b>	Oct 2025
▪ Atlanta Interdisciplinary Artificial Intelligence Network Fall Kickoff Event	
▪ Emory University, Atlanta, In-person	
<b>Invited Talk, Cornell Tech</b>	Aug 2025
▪ Title: AI Sovereignty: Untangling a loaded concept in France, South Korea, and New Zealand	
▪ Cornell Tech, New York City, In-person.	
<b>Invited Talk, Mila</b>	Jul 2024
▪ Title: Navigating Ethical Pathways in HCI Research	
▪ Shared Ethics Pathways (DIS 2024) with HCI and AI researchers, Mila, Zoom.	
<b>Invited Talk, AI for Smart Life, KAIST</b>	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	
<b>Invited Talk, Dept. of Information Science &amp; Culture, Seoul National University</b>	Apr 2021
▪ Title: Who is the user of User-centered Design?	
▪ Program: ISC undergraduate seminar, Zoom.	

**ACADEMIC SERVICES** **Reviewer:** 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)

**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: 2025-11-26]

