

# 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 Study
  - Graduated *Cum Laude*

## 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 Wiczorek, 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, 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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|---------------------------------|---|---------------------|
| <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 |
| <b>AWARDS &amp; HONORS</b>      | <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>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>INVITED TALKS AND PANELS</b> | <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 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>   |                     |

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|                          | <b>Roundtable Pannel, AIAI Network</b><br><ul style="list-style-type: none"> <li>▪ Atlanta Interdisciplinary Artificial Intelligence Network Fall Kickoff Event</li> <li>▪ Emory University, Atlanta, In-person</li> </ul>  | Oct 2025 |
|                          | <b>Invited Talk, Cornell Tech</b><br><ul style="list-style-type: none"> <li>▪ Title: AI Sovereignty: Untangling a loaded concept in France, South Korea, and New Zealand</li> <li>▪ Cornell Tech, New York City, In-person.</li> </ul>  | Aug 2025 |
|                          | <b>Invited Talk, Mila</b><br><ul style="list-style-type: none"> <li>▪ Title: Navigating Ethical Pathways in HCI Research</li> <li>▪ Shared Ethics Pathways (DIS 2024) with HCI and AI researchers, Mila, Zoom.</li> </ul>   | Jul 2024 |
|                          | <b>Invited Talk, AI for Smart Life, KAIST</b><br><ul style="list-style-type: none"> <li>▪ Title: Understanding the Issues of Addressing Fairness in Designing AI Agents</li> <li>▪ Class: Special Topics in Smart Convergence : AI for Smart Life CoE491(A), KAIST, Zoom.</li> <li>▪ Instructors: Profs. Tak-yeon Lee, Juho Kim, Doh Young Yim</li> </ul>   | Nov 2021 |
|                          | <b>Invited Talk, Dept. of Information Science &amp; Culture, Seoul National University</b><br><ul style="list-style-type: none"> <li>▪ Title: Who is the user of User-centered Design?</li> <li>▪ Program: ISC undergraduate seminar, Zoom.</li> </ul>  | Apr 2021 |
| <b>ACADEMIC SERVICES</b> | <b>Reviewer:</b> ACM CSCW (2026), ACM CHI (2022, 2024, 2025, 2026), ACM DIS (2023, 2024, 2025), ACM CHI LBW (2024, 2025), ACM DIS WIP (2025)<br>* 6 Special Recognitions for Outstanding Reviews from ACM CHI<br>* 1 Special Recognitions for Outstanding Reviews from ACM DIS<br><b>Volunteer:</b> ACM FAccT (2022), ACM DIS (2021, 2024), NYC FAccT Pre-conference (2025)   |          |
| <b>REFERENCES</b>        | <b>Richmond Wong</b> , Assistant Professor <ul style="list-style-type: none"> <li>▪ Digital Media graduate program, Georgia Tech</li> <li>▪ rwong34@gatech.edu</li> </ul> <b>Youn-kyung Lim</b> , Professor <ul style="list-style-type: none"> <li>▪ Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST)</li> <li>▪ younlim@kaist.ac.kr</li> </ul> <b>Hwajung Hong</b> , Associate Professor <ul style="list-style-type: none"> <li>▪ Dept. of Industrial Design, Korea Advanced Institute of Science and Technology (KAIST)</li> <li>▪ hwajung@kaist.ac.kr</li> </ul> |          |
| <b>SKILLS</b>            | <b>Languages</b> <ul style="list-style-type: none"> <li>▪ Korean (Native), English (Fluent)</li> </ul> <b>Qualitative Design Research Method</b> <ul style="list-style-type: none"> <li>▪ Participatory Design, Contextual Inquiry, Ethnography, Diary Study, Focus Group, Wizard of OZ, and Thematic Analysis</li> </ul> <b>Prototyping and Graphics Tools</b> <ul style="list-style-type: none"> <li>▪ Figma, Adobe Illustrator/Photoshop/Premiere Pro, Autodesk Fusion 360, and Blender</li> </ul>   |          |

[Last update: 2025-11-26]

