Inha Cha

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RESEARCH INTERESTS

Human-Computer Interaction (HCI), Responsible AI, Science & Technology Studies (STS), Tech Policy

EDUCATION

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

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

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

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

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)*

[15] The Acceleration Trap: "Throwing Spaghetti at the Wall" When Integrating GenAI into Legacy Products
Inha Cha, Jatinder Singh, Nancy K Baym, Richmond Y. Wong, Agathe Balayn
In Review

[14] A Systematic Review of AI-at-Work Research in HCI: What We Study, How We Study It, and What Should Come Next
Inha Cha, Hyesoo Park, Pyeonghwa Kim, and EunJeong Cheon
In Review

[13] Between Claimed and Realized Sovereignty: Critical Frameworks for AI Sovereignty
Inha Cha, Richmond Y. Wong, and David Gray Widder
In Review

[12] Navigating Organizational Infrastructures: Addressing Ethics Uncertainty Experienced by Middle Managers in AI Development
Ajit Pillai*, **Inha Cha***, and Richmond Y. Wong
FAccT 2026.

[11] The Values of Value in AI Adoption: Rethinking Efficiency in UX Designers' Workplaces
Inha Cha, Catherine Wieczorek, and Richmond Y. Wong
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
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
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, 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, Eunkyung Jo, **Inha Cha**, Young-Ho Kim, Heejeong Yoo, Hwajung Hong
HCI Korea 2019.

Extended Abstracts

[2] Mapping Ethics Orchestration: Reflecting on AI Practitioners' Ethics Engagement Through Ethics Pathways

Ajit G. Pillai, **Inha Cha**, and Richmond Y. Wong

CSCW 2026 Posters

[1] Unlocking the Tacit Knowledge of Data Work in Machine Learning

Inha Cha*, Juhyun Oh*, Cheul Young Park*, Jiyoon Han, and Hwalsuk Lee

CHI 2023 Late-Breaking Work

Workshop & Meetup Proposal

[4] Studying Up and Sideways: Situating Workers within Broader Labor Ecosystems

Inha Cha*, Ashique Ali Thuppilikkat, Yigang Qin, Richmond Y. Wong, Priyank Chandra, EunJeong Cheon

CSCW 2026 SIG Proposal

[3] Visioning Resistance: A CRAFTing Workshop on Adversarial Responses to AI

Alicia DeVrio*, **Inha Cha***, Shira Abramovich, Audrey Le Meur, Ali Alkhatib, and David Gray Widder

FAccT 2026 Craft 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

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**, Jiyoon 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

Human-centric AI, Toyota Research Institute — Aug 2026 – Dec 2026

- Research Intern in Harmonious Communities

- Mentor: Dr. Everlyne Kimani
- Manager: Dr. Kate Sieck

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

GRANTS

Georgia Tech Arts Microgrant, Georgia Tech — Jan 2026 – Jul 2026

- PI: Inha Cha
- Award Amount: $1,000

Seed Grant, Atlanta Interdisciplinary Artificial Intelligence Network — Jan 2025 – Sep 2025

- PI: Inha Cha
- Award Amount: $5,000

TEACHING EXPERIENCE

Instructor, *Human-centered LLM Design Seminar*, Georgia Tech — Jan 2026 – May 2026

- Instructed in the spring and summer 2026 semesters.
- Co-led a graduate seminar course (COMP 1011/CS 8001) in the Online Master of Science in Computer Science program with Rachel Teal Lowy.
- Taught a one-credit seminar/project-based course on understanding human-centered LLMs and designing LLM-infused applications.

Instructor, *LLM Seminar*, Georgia Tech — May 2025 – Dec 2025

- Instructed 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, *Justice-oriented Design and Critical Computing*, Georgia Tech — May 2024 – Jul 2024

- 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, *User-Centered Design Methodologies* (ID508), KAIST Mar 2021 – Aug 2021
- Mentored graduate students with UX design & research methods
- TA evaluation: 4.8/5.0

Teaching Assistant, *Photo Techniques* (ID218), KAIST Mar 2021 – Aug 2021
- Mentored undergraduate students with Photo Techniques

Academic Counseling Assistant, KAIST Mar 2019 – Aug 2019
- Mentored undergraduate and graduate students in Dept. of Industrial Design

Student Tutor, *Life and Humanities* (100.165), Seoul National University Mar 2019 – Aug 2019
- Mentored undergraduate freshmen

AWARDS & HONORS

Thanks-a-Teacher, Center for Teaching and Learning, Georgia Tech May 2026
- Recognition for excellence in teaching and positive impact on student learning (COMP 1011).
- Awarded by the Center for Teaching and Learning at Georgia Tech.

Selected for Doctoral Colloquium, ACM FAccT 2026 Jun 2026
- 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
- 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

Panel, *Warfare of Art and Law podcast* Jul 2026
- AI, Art & IP Panel with lawyer Patrick McGranaghan and artist Haneen Alkenany
- Hosted by J.D. Stephanie Drawdy

Guest Lecture, *Dept. of Industrial Design, KAIST* Mar 2026
- Title: AI Adoption as a Site of Sociotechnical Negotiation
- Class: ID430 Design Futures: AI & Society, KAIST, Zoom.

- Hosted by Prof. Hwajung Hong

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 Pannel, *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.

Guest Lecture, *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

Editorial & Program Committee Service: ACM CSCW Poster AC (2026), ACM DIS WIP AC (2026)

Reviewer: ACM FAccT (2026, 2027), ACM CSCW (2026, 2027), ACM CHI (2022, 2024, 2025, 2026, 2027), ACM DIS (2023, 2024, 2025), NordiCHI (2026) ACM CHI LBW (2024, 2025), ACM DIS WIP (2025)

* 9 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

- Eunki Joung (Independent Researcher, Formerly Korea Military Academy), 2026 – Present
- Sungho Kim (Master Student at Sogang University), 2026 – Present
- 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: 2026-11-04*]