Jiyeon (Amy) Seo

Ann Arbor, MI, United States | https://amyeony.com | amyeony@umich.edu
Updated: January 20, 2025

EDUCATION

University of Michigan   Ann Arbor, MI, United States
Ph.D. in Information   Aug 2024 - Present

Seoul National University   Seoul, South Korea
M.A. in Communication   Aug 2023

University of Wisconsin-Madison   Madison, WI, United States
B.A. in Communication Arts: Communication Science and Rhetorical Studies   May 2021
B.A. in Journalism (Double Major)

PUBLICATIONS

CONFERENCE FULL PAPERS (PEER-REVIEWED)

[C.9]   **AmongOthers: A Design Speculation for Rethinking AI in Online Social Communities**
Hyungjun Cho, **Jiyeon Amy Seo**, Woosuk Seo, and Naomi Yamashita
*ACM Conference on Human Factors in Computing Systems (**CHI 2026**)*

[C.8]   **Thing Ethnography in a Factory: Exploring Emergent and Dynamic Relations of Cobots and Workers**
Hyungjun Cho, **Jiyeon Amy Seo**, Yongjae Sohn, and Hee Rin Lee
*ACM Conference on Human Factors in Computing Systems (**CHI 2026**)*

[C.7]   **An In-the-Wild Study on Measuring Social Presence in Remote Family Communication with Telepresence Robots**
Jiyeon Amy Seo, Hyungjun Cho, Huajie Cao, and Hee Rin Lee
*IEEE International Conference on Robot and Human Interactive Communication (**RO-MAN 2025**)*

[C.6]   **Back to the 1990s, BeeperRedux!: Revisiting Retro Technology to Reflect Communication Quality and Experience in the Digital Age**
Jiyeon Amy Seo, Hyungjun Cho, Seolhee Lee, and EunJeong Cheon
*ACM Conference on Human Factors in Computing Systems (**CHI 2025**)*

[C.5]   🏅*Best Paper Honorable Mention Award (Top 5% of submissions)*
ShamAIn: Designing Superior Conversational AI Inspired by Shamanism
Hyungjun Cho, **Jiyeon Amy Seo**, Jiwon Lee, Chang Min Kim, and Tek-Jin Nam
*ACM Conference on Human Factors in Computing Systems (**CHI 2025**)*

[C.4]   🏅*Best Paper Honorable Mention Award (Top 5% of submissions)*
I feel being there, they feel being together: Exploring How Telepresence Robots Facilitate Long-distance Family Communication
Jiyeon Seo, Hajin Lim, Bongwon Suh, and Joonhwan Lee
*ACM Conference on Human Factors in Computing Systems (**CHI 2024**)*

[C.3] **Investigating the Effects of a Real-time Student Monitoring Interface on Instructors' Monitoring Practices in Online Teaching**
Ha Yeon Lee, Seora Park, Esther Hehsun Kim, **Jiyeon Seo**, Hajin Lim, and Joonhwan Lee
ACM Conference on Human Factors in Computing Systems (***CHI 2024***)

[C.2] **The Power of Close Others: How Social Interactions Impact Older Adults' Mobile Shopping Experience**
Jiyeon Seo, Yoobin Elyson Park, Esther Hehsun Kim, Hajin Lim, and Joonhwan Lee
ACM Designing Interactive Systems Conference (***DIS 2023***)

[C.1] **DiVRsity: Design and Development of a Group Role-Play VR Platform for Disability Awareness Education**
Yewon Jin, Seon Yul Lee, Seo Hyeong Kim, **Jiyeon Seo**, Kyuha Jung, Hajin Lim, and Joonhwan Lee
ACM Designing Interactive Systems Conference (***DIS 2023***)

ORGANIZED CONFERENCE WORKSHOPS (PROPOSAL)

[W.2] **Restoring Human Authenticity in AI-Mediated Communication**
Jiyeon Amy Seo, Hyungjun Cho, Naomi Yamashita, Woosuk Seo, Ge Gao, Elizabeth Gerber, Volker Wulf, Pernille Bjørn, Donghee Yvette Wohn
ACM Conference on Human Factors in Computing Systems (***CHI 2026***)

[W.1] **Design Knowledge in AI: Navigating Temporality and Continuity**
Hyungjun Cho, **Jiyeon Amy Seo**, Heekyoung Jung, EunJeong Cheon, Woosuk Seo, Maria Luce Lupetti, James Pierce, and Graham Dove
ACM Designing Interactive Systems Conference (***DIS 2025***)

UNDER REVIEW

[UR.5] **Hi PRESENTLY! How Do I Look in Text?: Supporting Self-Presentation in Hierarchical Workplace Communication with AI**
Jiyeon Amy Seo, Hyungjun Cho, and Naomi Yamashita

[UR.4] **Bridging Generational Gaps in Mobile Communication through Co-Design with Grandparents and Grandchildren**
Jiyeon Amy Seo, Seolhee Lee, and Hyungjun Cho

[UR.3] **How People Negotiate Relational Proximity in Digital Interpersonal Communication**
Jiyeon Amy Seo, Hyungjun Cho, Florian Schaub, and Gabriela Marcu

[UR.2] **How HCI Researchers Design in Practice**
Jiyeon Amy Seo, Woosuk Seo, Yongjae Sohn, Soobin Park, Heejae Bae, and Hyungjun Cho

[UR.1] **Technology Redux: Revisiting Past, Reflecting Present, Provoking Future**
Jiyeon Amy Seo, Soobin Park, EunJeong Cheon, Youn-Kyung Lim, Hyungjun Cho

RESEARCH EXPERIENCE & EMPLOYMENT

Kyoto University   Summer 2025
- Ph.D Research Intern
- Mentor: Prof. Naomi Yamashita

School of Information, University of Michigan   Aug 2024 – Present
- Graduate Research Assistant (Doctoral program)
- Advisors: Prof. Florian Schaub and Gabriela Marcu

SSSP (SNU-Samsung Electronics) Center, Seoul National University   Sep 2023 – Aug 2024
- Full-time Researcher

HCI+D Lab, Seoul National University   Sep 2021 – Aug 2023
- Full-time Graduate Student (Master's program)
- Advisors: Prof. Joonhwan Lee and Hajin Lim

Tech M Media   Feb-Aug 2021
- Contents Editor & Translator (Full-time Internship)

The Korea Daily Newspaper   Sep 2019 - Aug 2020
- College Inside Team News Reporter (Part-time Internship)

AWARDS & HONOURS

UMSI International Conference Travel Grant   Jan 2025, Jan 2026
University of Michigan, School of Information

Rackham International Conference Travel Grant   Jan 2025, July 2025
University of Michigan, Rackham Graduate School

Gary M. Olson Outstanding Ph.D. Student Award   May 2025
University of Michigan, School of Information

Best Paper Honorable Mention Award   Apr 2025
ACM CHI 2025 (Top 201 in 5014)

Honorable Mention Award   Dec 2024
ACM/IEEE HRI 2025 Pioneer

PhD Incentive Research Fund ($4,000)   August 2024
University of Michigan, School of Information

Best Paper Honorable Mention Award   May 2024
ACM CHI 2024 (Top 150 in 4046)

International Conference Travel Grant   April 2023
Seoul National University, College of Social Sciences

VR Video Competition Excellence Prize   Nov 2022
Seoul National University, Faculty of Liberal Education

Research Grant from the Faculty of Liberal Arts Education ($20,000)   Jun 2022
Seoul National University

Department Scholarship   Fall 2021, Spring 2022, Fall 2022, Spring 2023
Seoul National University, Department of Communication

Brain Korea 21 Scholarship   Fall 2021, Spring 2022
Seoul National University, Department of Communication

Development Fund Scholarship   Fall 2021, Spring 2023
Seoul National University, Department of Communication

Teaching Assistant Scholarship   Fall 2021, Spring 2022, Fall 2022, Spring 2023
Seoul National University, Faculty of Liberal Education & Department of Communication

Dean's List   Spring 2018, Fall 2018, Spring 2019, Spring 2021
University of Wisconsin-Madison

SELECTED PRESS

New Year's Fortune? Ask the 'AI Shaman'... Is AI the Devil or a Savior?   The Korea Times
https://www.hankookilbo.com/News/Read/A2025012616060002209?did=NA   Jan 2025

Now AI Can Tell Fortunes...KAIST's AI Shrine Gains Attention   The Dong-A Ilbo
https://www.donga.com/news/Society/article/all/20241216/130649655/2   Dec 2024

AI Shaman, I Knelt and Asked: "Should I Buy a House Next Year?"   Chosun Media
https://tinyurl.com/4ezrh7ad   Dec 2024

"What Will Happen to Shamans Now?" A Mysterious 'Shrine' Emerges   The Korea Herald Economy
https://biz.heraldcorp.com/article/10016172   Dec 2024

INVITED TALKS

University of Florida, Introduction to HCI for Designers Course, Guest Lecture   Oct 2025
Designing Communication Technology

IIT Bombay ACM SIGCHI Chapter   May 2025
Back to the 1990s, BeeperRedux!: Revisiting Retro Technology to Reflect Communication Quality and Experience in the Digital Age

Scalable HCI Symposium   Jan 2024
I feel being there, they feel being together: Exploring How Telepresence Robots Facilitate Long-distance Family Communication

SNU X HCI Group Day   Aug 2023
The Power of Close Others: How Social Interactions Impact Older Adults' Mobile Shopping Experience

SNU Communications Forum (BK21 Program)   Mar 2023
Exploring How Telepresence Robots Facilitate Long-distance Family Communication

TEACHING EXPERIENCES

Teaching Assistant
- Topics in Medicine for Well-Being (Spring 2023, SNU)
- HCI Theory and Practices (Spring 2023, SNU)
- English Foundation Speaking Lab (Spring 2022, Summer 2022, Fall 2022, Spring 2023, SNU)
- Pre-College English Course (Winter 2021 and Winter 2022, SNU)
- College English 1 Speaking Lab (Fall 2021, Summer 2022, Summer 2023, SNU)
- College English 1 Writing Lab (Spring 2022, Summer 2022, Fall 2022, Spring 2023, SNU)

ACADEMIC SERVICES

Program Committee
- ACM/IEEE HRI 2026 LBR, Associate Chair
- ACM CHI 2026 Poster, Associate Chair

Invited Reviewer
- ACM CHI 26', 25' Paper and LBWs
- ACM CSCW 25', 24' Papers and Posters
- ACM DIS 26', 25', 24' Papers and Pictorials
- ACM/IEEE HRI 26' Paper
- ACM THRI Journal Paper

Special Recognition for Outstanding Review
- ACM CHI 2026 (x2)
- ACM/IEEE HRI 2026 (x2)
- ACM CHI 2025

Student Volunteer
- ACM FAccT 2022

SKILLS

Qualitative Research Methods
- Ethnography, In-depth interview, Observation, Contextual Inquiry, Diary Study, Co-design, Participatory Design, Prototype Evaluation

Quantitative Research Methods
- Survey; Factorial Experiment;

Programming and Statistical Tools
- Python, JavaScript, Node.js
- R, SPSS, Jamovi

Data Visualization Tool
- Tableau

Prototyping and Editing Tools
- Adobe XD, Figma, Audition, InDesign, Photoshop, Premiere Pro

Languages
- Native Korean and English; Basic Spanish and Japanese;

REFERENCES

Florian Schaub, Ph.D.
Associate Professor, School of Information, University of Michigan, MI, US
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Gabriela Marcu, Ph.D.
Associate Professor, School of Information, University of Michigan, MI, US
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