

EDUCATION

Michigan State University Ph.D. Student in Media&Information, Advisor: Hee Rin Lee	East Lansing(MI), USA 08/2023–Current
Renmin University of China M.S. in Communication	Beijing, China 09/2021–06/2023
Renmin University of China B.S. in Journalism; B.S. in Law	Beijing, China 09/2017–06/2021

AWARDS

[3] Best Paper Honorable Mention Award, ACM CHI	2026
[2] Best Paper Honorable Mention Award, ACM CHI	2025
[1] Best Paper Honorable Mention Award, ACM/IEEE HRI	2024

PUBLICATIONS

- [8] Why Don't People Follow Robot Leaders? Understanding the Effects of Power Legitimacy on Compliance with Agents (in press)
H. J. Cao, M. Chen, H. R. Lee, and W. Peng, *Proceedings of the CHI Conference on Human Factors in Computing Systems 2026*(CHI '26)
Best Paper Honorable Mention (Top 5%).
- [7] Robot-Assisted Medical Training for Safety-Critical Environments
H. J. Cao, M. J. Sack, L. Mkrtchyan, K. Ching, T. Iqbal, H. R. Lee, and A. Taylor, *Proceedings of the 21st ACM/IEEE International Conference on Human-Robot Interaction*.
- [6] Empowering Adults with AI Literacy: Using Short Videos to Transform Understanding and Harness Fear for Critical Thinking
H. J. Cao, H. R. Lee, and W. Peng, *Proceedings of the CHI Conference on Human Factors in Computing Systems 2025*(CHI '25)
Best Paper Honorable Mention (Top 5%).
- [5] AI literacy for Underserved Students: Exploring An Asset-Based Approach to Library-Based AI Literacy Program
H. J. Cao, K. Choi, C. Park, and H. R. Lee, *Proceedings of the CHI Conference on Human Factors in Computing Systems 2025*(CHI '25).
- [4] Exploring Social Presence in Long-Distance Family Communication with Telepresence Robots in the Wild
J. A. Seo, H. Cho, **H. Cao**, and H. R. Lee, *2025 34th IEEE International Conference on Robot and Human Interactive Communication (RO-MAN)*.

- [3] Human-Robot Teaming Field Deployments: A Comparison Between Verbal and Non-verbal Communication
T. Tanjim, P. Ekpo, **H. Cao**, J. S. George, K. Ching, H. R. Lee, and A. Taylor, *2025 34th IEEE International Conference on Robot and Human Interactive Communication (RO-MAN)*.
- [2] Sociable robots or focused speakers? Transforming customer experience with communication style and embodiment type in smart home devices adoption
J. Shi, C. Lin, H. C. Wang, S. Jung, N. Ta, R. H. Liu, and **H. J. Cao**, *Behaviour & Information Technology*.
- [1] Towards Collaborative Crash Cart Robots that Support Clinical Teamwork
A. Taylor, T. Tanjim, **H. J. Cao**, and H. R. Lee, *Proceedings of the 2024 ACM/IEEE International Conference on Human-Robot Interaction (HRI '24)*
Best Paper Honorable Mention (Top 5%).

TEACHING

Instructor

MI220: Methods for Understanding Users	2026
<i>upcoming</i>	

Teaching Assistant

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|---|-----------|
| [3] MI101: Understanding Media and Information (Prof. David Ewoldsen) | 2024–2025 |
| [2] MI350: Evaluating Human-Centered Technology (Prof. Hee Rin Lee) | 2024–2026 |
| [1] MI484: Human Robot Interaction (Prof. Hee Rin Lee) | 2024–2026 |