Ningjing Tang

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Research interests

Responsible AI, Human-Computer Interaction, AI safety, AI evaluation

Education

Carnegie Mellon University
Ph.D. in Human-Computer Interaction August 2023 – June 2028 (Expected)
Advisors: Prof. Hong Shen and Prof. Hoda Heidari

Tsinghua University
B.Eng. in Computer Science and Technology

Industry experience

Microsoft – Office of the Chief Scientific Officer
Research Intern May 2026 – Augest 2026
New York, NY
Lead a research study within the Psychological Influences of AI working group, collaborating with product and policy teams across Microsoft to design interventions for AI-associated delusions.

Publications

Beyond the Single Turn: Reframing Refusals as Dynamic Experiences Embedded in the Context of Mental Health Support Interactions with LLMs
Ningjing Tang, Alice Qian, Qiaosi Wang, Esther Howe, Blake Bullwinkel, Paola Pedrelli, Jina Suh, Hoda Heidari, Hong Shen.
Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT), 2026.

Navigating Uncertainties: How GenAI Developers Document Their Models on Open-Source Platforms
Ningjing Tang, Megan Li, Michael Madaio, Amy Winecoff, Hoda Heidari, Hong Shen.
Proceedings of the ACM Conference on Human Factors in Computing Systems Conference (CHI), 2026.

Large Language Models in Peer-Run Community Behavioral Health Services: Understanding Peer Specialists and Service Users' Perspectives on Opportunities, Risks, and Mitigation
Cindy Peng, Megan Chai, Gao Mo, Naveen Raman, **Ningjing Tang**, Shannon Pagdon, Margaret Swarbrick, Nev Jones, Fei Fang, Hong Shen
Proceedings of the 2026 ACM Conference on Human Factors in Computing Systems (CHI), 2026.

A Closer Look at the Existing Risks of Generative AI: Mapping the Who, What, and How of Real-World Incidents
Megan Li, Wendy Bickersteth, **Ningjing Tang**, Jason Hong, Lorrie Cranor, Hong Shen, Hoda Heidari
AAAI/ACM Conference on AI, Ethics, and Society (AIES), 2025.

Govern with, Not For: Understanding the Stuttering Community's Preferences and Goals for Speech AI Data Governance in the US and China
Jingjin Li, Peiyao Liu, Rebecca Lietz, **Ningjing Tang**, Norman Makoto Su, Shaomei Wu
AAAI/ACM Conference on AI, Ethics, and Society (AIES), 2025.
🏆 Best Paper Awards

AI Failure Cards: Understanding and Supporting Grassroots Efforts to Mitigate AI Failures in Homeless Services
Ningjing Tang, Jiayin Zhi, Tzu-Sheng Kuo, Calla Kainaroi, Jeremy J. Northup, Kenneth Holstein, Haiyi Zhu, Hoda Heidari, Hong Shen.
Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT), 2024.

Designing the Conversational Agent: Asking Follow-up Questions for Information Elicitation
Jiaxiong Hu, Jingya Guo, **Ningjing Tang**, Xiaojuan Ma, Yuan Yao, Changyuan Yang, Yingqing Xu.
Proceedings of ACM in Human Computer Interaction (PACM), CSCW, 2024.

Dare to Dream, Dare to Livestream: How E-Commerce Livestreaming Empowers Chinese Rural Women
Ningjing Tang, Lei Tao, Bo Wen, Zhicong Lu.
Proceedings of the ACM Conference on Human Factors in Computing Systems Conference (CHI), 2022.

Honor and awards

Best Paper Awards 2025
AAAI/ACM Conference on AI, Ethics, and Society (AIES)

Best Paper Runner Up 2022
Asian CHI Symposium

Service experience

ACM FAccT
Web Chair 2025, 2026

GenLaw Workshop on Evaluating Generative AI Systems

Organizing Volunteer — April 2024

Beijing LGBT Center — Beijing, China
Technical Support Volunteer — July 2021 – August 2021

Skills

Programming Languages
Python, R, HTML/CSS/JavaScript, C++, Java, MATLAB, SQL, LATEX.

Qualitative Methods
Semi-structured Interview, Focus Group, Participatory Design.

Quantitative Methods
Experiment Design, Statistical Analysis.