

Ningjing Tang

Updated November 12, 2024

Email: ningjingtang@cmu.edu

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Research interests Social Computing, Responsible AI

Education

Carnegie Mellon University

Ph.D. in Human-Computer Interaction August 2023 – Present

Advisors: Prof. Hong Shen and Prof. Hoda Heidari

Tsinghua University

B.Eng. in Computer Science and Technology September 2018 – June 2023

Publications

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, and 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, and 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, and Zhicong Lu.

Proceedings of the ACM Conference on Human Factors in Computing Systems Conference (CHI), 2022.

Research experience

CARE Lab, Carnegie Mellon University

May 2023 – Present

Ph.D. Student

Research supervisors: Prof. Hong Shen

Research topics: Responsible AI

Future Laboratory, Tsinghua University

October 2020 – January 2023

Research Assistant

Research supervisors: Jiaxiong Hu and Yingqing Xu

Research topics: Conversational User Interface

	HCIX Summer Program Independent Research Research supervisors: Zhicong Lu and Bo Wen Research topics: Social Computing	June 2021 – February 2022
Honor and awards	Asian CHI Symposium Best Paper Runner Up	2022
Industry experience	Airbnb Software Engineer Intern	Beijing, China September 2021 – December 2021
Service experience	GenLaw Workshop on Evaluating Generative AI Systems Organizing Volunteer	April 2024
	Beijing LGBT Center Technical Support Volunteer	Beijing, China 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, Content Analysis.	
	Quantitative Methods Experiment Design, Statistical Analysis.	