

MING WANG

Ph.D. Candidate in Computer Science | Machine Psychology and Human-AI Alignment

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Joint-training Ph.D. candidate at Northeastern University and Singapore Management University. My research focuses on **machine psychology, persona and longitudinal user simulation, and human-AI alignment**, translating theories of mind and cognition into computational and evaluable AI methods.

Google Scholar indexes **20** papers with **696** citations (h-index 8; i10-index 7). I have contributed to **25** open-source repositories with **41.4k combined stars** and led or played a core role in approximately **CNY 400k** in research funding.

SELECTED PUBLICATIONS

GenPT: Beyond Self-Report for Reliable LLM Psychometrics via Generative Projective Testing

First author ACL 2026

A Systematic Analysis of the Impact of Persona Steering on LLM Capabilities

Co-first author CogSci 2026

T-COL: Generating Counterfactual Explanations for General User Preferences on Variable Machine Learning Systems

First author JAIR 2026 | 2 citations

AnnaAgent: Dynamic Evolution Agent System with Multi-Session Memory for Realistic Seeker Simulation

First author Findings of ACL 2025 | 23 citations

Is Mamba Effective for Time Series Forecasting?

Co-author Neurocomputing 2025 | 476 citations

MM-InstructEval: Zero-Shot Evaluation of (Multimodal) Large Language Models on Multimodal Reasoning Tasks

Co-author Information Fusion 2025 | 66 citations

INTERNSHIPS AND PROGRAMS

LLM Application Evaluation Intern | LYIHub May–Aug 2024

Evaluated LLM applications, focusing on the construction of retrieval-oriented evaluation tasks.

Instructor | InternLM Practical Camp Jun 2024–Aug 2025

Taught prompt engineering and SFT; organized evaluation tracks for paper classification and formula recognition.

Team Lead | First iFLYTEK Spark Camp Aug 2023

Designed an LLM legal-capability benchmark and built a civil-complaint generation prototype.

SELECTED HONORS

 **1st Place, Productivity Enhancement Track**

TRAE SOLO Singapore, 2026

 **Spotlight Poster Prize**

6th Chinese Conference on Affective Computing, 2026

 **1st Place**

TRAE Friends Hackathon Singapore, 2025

 **Most Popular Poster Award**

5th Chinese Conference on Affective Computing, 2025

EDUCATION

Visiting Research Graduate Student (Ph.D.) · Singapore Management University

 Sep 2025–Present

Computer Science | Advisors: Ee-Peng Lim and Fiona Fui-Hoon Nah

Ph.D. Candidate · Northeastern University

 Sep 2022–Present

Computer Science | Advisor: Daling Wang

M.S. in Computer Science · Northeastern University

 Sep 2020–Jun 2022

B.S. in Computer Science · Harbin Engineering University

 Sep 2016–Jun 2020

RESEARCH PROJECTS

Building Reflection Competencies for Human-AI Collaboration: A Multi-Agent Training System

Technical Lead

Resilient Workforces Institute Grant | SGD 70,000 | 2025–Present

Multi-Agent Intelligent Interview Assistance for Fire Investigation

Principal Investigator

Liaoning Provincial Science and Technology Program subproject | CNY 26,000 | 2026

LLM-based Digital Case-file Management for Fire Investigation

Principal Investigator

Central Public-interest Research Institute subproject | CNY 20,000 | 2025–2026

SERVICE AND AFFILIATIONS

APA Campus Ambassador | 2026–Present American Psychological Association.

Reviewer and Program Committee Service

ICML, ACL-family conferences, JAIR, and related AI and NLP venues.

Professional Memberships APA, CIPS, CCF, and CAAL.

Volunteer Service Peer counselor; doctoral mentor for the National Youth University Science Camp.