TIANCHENG HU

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Summary: PhD Student (Gates Scholar, Apple Scholar) at Cambridge interested in **Human-Centered NLP**

EDUCATION

University of Cambridge, Cambridge, UK Advisor: Nigel Collier	PhD in Computation, Cognition and Language	Dec 2026 (expected)	Gates Cambridge Scholarship
ETH Zurich, Zurich, Switzerland Thesis Advisor: Prof. Robert West	M.Sc.: Electrical Engineering and Information Technology	Sep 2022	GPA: 5.65/6.00
The University of Texas at Dallas, Richardson, TX, USA Hobson Wildenthal Honors College	B.S: Electrical Engineering Advisor: Prof. Carlos Busso	May 2020	GPA: 3.99/4.00 Summa Cum Laude

SELECTED PUBLICATIONS

T. Hu, N. Collier. "iNews: A Multimodal Dataset for Modeling Personalized Affective Responses to News". Under Review.

YR. Dong, **T. Hu**, Y. Liu, N. Collier, A. Üstün. "When Personalization Meets Reality: A Multi-Faceted Analysis of Personalized Preference Learning". Under Review.

YR. Dong*, **T. Hu***, N. Collier, "Can LLM be a Personalized Judge?" *Findings of the Association for Computational Linguistics:* **EMNLP** *2024* (*: co-first authorship)

T. Hu, N. Collier. "Quantifying the Persona Effect in LLM Simulations." *The 62nd Annual Meeting of the Association for Computational Linguistics* (**ACL**), Bangkok, Thailand, 2024.

T. Hu*, Y. Kyrychenko*, S. Rathje, N. Collier, S. van der Linden, J. Roozenbeek. "Generative language models exhibit social identity biases." **Nature Computational Science**. Also at *International Conference in Computational Social Science* (**IC2S2**) *2023*. (***: co-first authorship**)

T. Hu, M. Ribeiro, R. West, A. Spitz. "Quotatives Indicate Decline in Objectivity in U.S. Political News.", *17th International AAAI Conference on Web and Social Media* (**ICWSM**), Limassol, Cyprus. 2023. Also at *International Conference in Computational Social Science* (**IC2S2**) 2023.

Grants & Honors & Awards

2025 Apple Scholars in AI/ML PhD fellowship (**1 out of 21 Globally**)	Mar 2025
Google PaliGemma Research Grant (co-PI, $5,000)	July 2024
OpenAI Researcher Access Program (co-PI, $2,000)	June 2024
Cohere For AI Research Grant (co-PI, $2,000)	May 2024
TADA 2023: New Directions in Analyzing Text as Data Doctoral Consortium Travel Grant ($800)	Nov 2023
ICWSM 2023 Student Scholarship ($700)	June 2023
Cambridge Language Sciences Incubator Fund (co-PI, £4,167)	Mar 2023
Gates Cambridge Scholarship (**Full PhD Scholarship, award rate ~1.35%**)	April 2022
Texas Analog Center of Excellence Research Scholarship ($5000)	Jan 2019
UTD Academic Excellence Scholarship – **Full tuition and fees covered for four years and $6000/year**	Aug 2016

Professional Service

Co-organizer of the Cambridge LTL Seminar (8 speaker per term)

Panelist at EMNLP 2023 Widening Natural Language Processing Workshop

Reviewer – ICLR (2025), ACL ARR (2025, 2024, Outstanding Reviewer at EMNLP 2024), CHI (2024, Special Recognition for Outstanding Review), ICWSM (2025, 2024, 2023), LREC-COLING (2025, 2024), ACL Student Research Workshop (2024), Workshop on NLP and Computational Social Science (2024), Workshop on Challenges and Applications of Automated Extraction of Socio-political Events from Text (2021, 2022), Journal of Medical Internet Research