# Hongli Zhan

Ph.D. Student at UT Austin

Department of Linguistics
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## Education

2021 - Ph.D. in Computational Linguistics (Minor in Computer Science).

Department of Linguistics, The University of Texas at Austin, Austin, TX

• Advisor: Prof. Junyi Jessy Li

2017 – 2021 B.A. in English Linguistics (Second Major in Law).

School of Foreign Languages, Shanghai Jiao Tong University, Shanghai, China

# Industry Experience

Summer 2024 Research Scientist Intern, IBM Research, Yorktown Heights, NY.

- Hosted by the Responsible and Inclusive Technologies Research Group
- Manager: Dr. Raya Horesh; Mentors: Dr. Muneeza Azmat & Dr. Mikhail Yurochkin
- Received return internship offer for Summer 2025

## Refereed Publications

\* denotes equal contributions

- COLM 2024 **Hongli Zhan**, Allen Zheng, Yoon Kyung Lee, Jina Suh, Junyi Jessy Li, and Desmond C. Ong. Large language models are capable of offering cognitive reappraisal, if guided. In *Proceedings of the 1st Conference on Language Modeling (to appear)*, 2024. [28.8% acceptance rate (299 out of 1,036 submissions)].
  - ACII 2024 Yoon Kyung Lee, Jina Suh, **Hongli Zhan**, Junyi Jessy Li, and Desmond C. Ong. Large language models produce responses perceived to be empathic. In *Proceedings of the 12th International Conference on Affective Computing and Intelligent Interaction (to appear)*, 2024. [The acceptance rate was lower than 40%].
- EMNLP 2023 **Hongli Zhan**, Desmond C. Ong, and Junyi Jessy Li. Evaluating subjective cognitive appraisals (Findings) of emotions from large language models. In Houda Bouamor, Juan Pino, and Kalika Bali, editors, *Findings of the Association for Computational Linguistics: EMNLP 2023*, pages 14418–14446, Singapore, December 2023. Association for Computational Linguistics. [45.4% acceptance rate (1,758 out of 3,868 submissions)].
  - ACL 2023 Tiberiu Sosea\*, **Hongli Zhan\***, Junyi Jessy Li, and Cornelia Caragea. Unsupervised extractive summarization of emotion triggers. In Anna Rogers, Jordan Boyd-Graber, and Naoaki Okazaki, editors, *Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics* (Volume 1: Long Papers), pages 9550–9569, Toronto, Canada, July 2023. Association for Computational Linguistics. [23.5% acceptance rate (910 out of 3,872 submissions)].
- EMNLP 2022 Hongli Zhan\*, Tiberiu Sosea\*, Cornelia Caragea, and Junyi Jessy Li. Why do you feel this way? summarizing triggers of emotions in social media posts. In Yoav Goldberg, Zornitsa Kozareva, and Yue Zhang, editors, *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing*, pages 9436–9453, Abu Dhabi, United Arab Emirates, December 2022. Association for Computational Linguistics. [22.1% acceptance rate (715 out of 3,242 submissions)].

### **Professional Service**

Reviewer, EMNLP 2023, ICRA 2024.

Student Volunteer, ACL 2023.

2023 – 2024 **Organizer**, *Natural Language Learning Reading Group*, UT Austin.

# Teaching Experience

#### The University of Texas at Austin

LIN 371 Machine Learning for Text Analysis, *Graduate Teaching Assistant*, Spring 2024.

Instructor: Prof. Junyi Jessy Li

LIN 306 Intro to the Study of Language, Guest Lecturer, Spring 2023.

Instructor: Seyeon Park

LIN 373N Machine Learning Toolbox for Text Analysis, Graduate Teaching Assistant, Fall 2022.

Instructor: Prof. Junyi Jessy Li

LIN 350 Computational Semantics, Graduate Teaching Assistant, Fall 2021.

Instructor: Prof. Katrin Erk

## Mentoring

2023 – 2024 Allen Zheng, B.S. in Computer Science (Turing Honors) & Mathematics, UT Austin.

# Fellowships & Awards

- Fall 2023 Professional Development Award for Attending EMNLP 2023, UT Austin, 1,160 USD.
- Fall 2022 Professional Development Award for Attending EMNLP 2022, UT Austin, 1,200 USD.
- Spring 2022 COLA Supplemental Graduate School Fellowship, UT Austin, 5,000 USD.
  - 2021 Outstanding Graduate, Shanghai Jiao Tong University.
  - 2021 Outstanding Undergraduate Thesis Award, Shanghai Jiao Tong University.

#### Conference Presentations

- ACL 2023 Unsupervised Extractive Summarization of Emotion Triggers, *Toronto, Canada*, presented in-person on July 11th, 2023.
- EMNLP 2022 Why Do You Feel This Way? Summarizing Triggers of Emotions in Social Media Posts, *Abu Dhabi, United Arab Emirates*, presented in-person on Dec 9th, 2022.

#### Invited Talks

- Oct 11, 2023 Can I Cheer You Up? Psychologically-Grounded Emotional Support: Leveraging LLMs for Targeted Re-Appraisals, Computational Affective and Social Cognition Lab (CASCogLab), Department of Psychology, The University of Texas at Austin, Austin, TX.
- Feb 22, 2023 An Introduction to Computational Linguistics, Westlake High School, Austin, TX.