CHEN YIXI

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Department of Linguistics, Zhejiang University

M.A. in Linguistics (Quantitative Linguistics)

Hangzhou, China Sep. 2023 - Mar. 2026

• Advisor: Dr. Yan Jianwei

• GPA: 4.57/5.00 (91.41/100)

Department of English, Tongji University

Shanghai, China

B.A. in English Language and Literature

Sep. 2019 - Jul. 2023

• Advisor: Dr. Fang Yu

• GPA: 4.73/5.00 (94.60/100, Ranking: 3/55)

Research Interests

EDUCATION

Digital humanities

Modeling linguistic features in texts, with a recent focus on storytelling

Quantitative linguistics

Investigating human language through dependency grammar and information theory

Corpus linguistics

Utilizing corpus data to study language usage patterns and variations

PUBLICATIONS

4. **Chen, Y.,** Yan, J.* (2024). Exploring the role of sentence-final particles in spoken Cantonese: A comparative study based on the POS-based dependency networks. *Glottometrics*, *57*, 21–39. (ESCI)

Keywords: sentence-final particle, complex network, dependency grammar, part-of-speech, spoken Cantonese

3. Chen, Y., & Yan, J.* (2025). [Preparing] Assessing readability and interestingness in human-authored and LM-generated stories with linguistic metrics.

Keywords: story evaluation, story generation, readability, interestingness, generative language model

2. Yan, J.*, & Chen, Y. (2025). [Under review] A Computational Cognitive Study of the Word Order Choice in English Locative Inversion. *Modern Foreign Languages*. (CSSCI)

Keywords: locative inversion, word order choice, computational cognitive, dependency distance, quantitative linguistics

1. Yan, J., & Chen, Y.* (2025). [Under review] Tracing the shapes of adventure stories: A subject-based interpretation of emotional modes. *Digital Scholarship in the Humanities*. (SSCI)

Keywords: emotional mode, narrative universals, sentiment analysis, adventure stories

Conferences

- 4. [Oral] (Oct. 2024). "Examining the principle of end-weight in non-canonical constituent order: A corpus-based study on English locative inversion". The 5th Asia Pacific Corpus Linguistics Conference, Shanghai, China.
- 3. [Oral] (Jul., 2024). "Sentence-final particles as a central node in the scale-free and small-world dependency network: Comparison between Mandarin Chinese and Cantonese". The 24th Workshop on Cantonese (WOC-24), Kowloon, Hong Kong.
- 2. [Poster] (Jun., 2024). "Sentence-final particles cause different structures in Mandarin Chinese and Cantonese: Evidence from the Universal Dependencies treebank". International Symposium on Teaching Standard Chinese and Cantonese as a Second Language in Higher Education 2024, Kowloon, Hong Kong.
- 1. [Oral] (Dec., 2023). "A Dependency-based Study on Constituent Ordering Choice: English Locative Inversion as an Example". Forum on Applied Linguistics 2023, Guangzhou, China.

Awards and Honors	• Award for Excellent Undergraduate Thesis (1/55 of undergraduate theses)	Jun. 2023
	 Completion Award for EY Open Science Data Challenge (Global top 40%) 	Mar. 2023
	 Ying Hua Scholarship for Outstanding Students (GPA in top 5% of undergraduates) 	Nov. 2022
	• Yang Wing Man Scholarship for Outstanding Students (GPA in top 5% of undergraduates)	Nov. 2021
Skills	Natural languages Cantonese (native) / Mandarin Chinese (native) / English (conversant, C1) / German (A2) / French (A1)	
	Programming languages Python / R / SQL / LATEX	
	Python packages NumPy / Pandas / Matplotlib / spaCy / NLTK / SciPy / Scikit-learn / transfor	mers