CHEN Yixi (CAN Jikhei)

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Zhejiang University
Hangzhou, PRC

EDUCATION

Zhejiang University   Sep. 2023 – Mar. 2026
M.A., Department of Linguistics (Quantitative Linguistics)   *Hangzhou, PRC*
GPA: 4.57/5.00 (91.41/100)
Advisor: Prof YAN Jianwei ⓘ

Tongji University   Sep. 2019 – Jun. 2023
B.A., Department of English, School of Foreign Studies   *Shanghai, PRC*
GPA: 4.73/5.00 (94.60/100, Ranking: 3/55)
Advisor: Prof FANG Yu ⓘ

RESEARCH INTERESTS

- **Digital humanities**
  Modeling linguistic features in texts, with a recent focus on auto-evaluating AI-generated texts

- **Quantitative linguistics**
  Investigating human language processing and production through dependency grammar

- **Corpus linguistics**
  Utilizing corpus data to study language usage patterns and variations

PUBLICATIONS

1. **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

   In progress

3. **Chen, Y.**, & Yan, J.* (2025). [Preparing] Same prompt, different stories: Distinguishing AI-generated and human-authored stories from readability and interestingness.
   Keywords: story evaluation, story generation, generative AI, readability, interestingness

2. Yan, J., & **Chen, Y.*** (2024). [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

1. Yan, J.*, & **Chen, Y.** (2024). [Under review] Short-before-long and given-before-new preferences to lessen processing difficulty: A dependency-based study on English locative inversion. *Lingua*. (SSCI)
   Keywords: short-before-long, given-before-new, locative inversion, constituent order, dependency grammar

CONFERENCE PRESENTATIONS

5. **Chen, Y.**, & Yan, J. (October, 2024). Examining the principle of end-weight in non-canonical constituent order: A corpus-based study on English locative inversion [oral]. The 5th Asia Pacific Corpus Linguistics Conference, Shanghai, China.

4. **Chen, Y.**, & Yan, J. (July, 2024). Sentence-final particles as a central node in the scale-free and small-world dependency network: Comparison between Mandarin Chinese and Cantonese [oral]. The 24th Workshop on Cantonese (WOC-24), Kowloon, Hong Kong.

3. **Chen, Y.**, & Yan, J. (June, 2024). Sentence-final particles cause different structures in Mandarin Chinese and Cantonese: Evidence from the Universal Dependencies treebank [poster]. International Symposium on Teaching Standard Chinese and Cantonese as a Second Language in Higher Education 2024, Kowloon, Hong Kong.

2. **Chen, Y.**, & Yan, J. (December, 2023). A Dependency-based Study on Constituent Ordering Choice: English Locative Inversion as an Example [oral]. Forum on Applied Linguistics 2023, Guangzhou, China.

1. **Chen, Y.**, & Fang, Y. (October, 2023). Exploring Dependency Distance Minimization in the Development of Arabic EFL Learners' Interlanguage: Insights from a Corpus-Based Study [poster]. International Conference of Language Development and Assessment 2023, Hangzhou, China.

HONORS

- Award for Excellent Undergraduate Thesis (Top 5%)   Jun. 2023
- Completion Award for EY Open Science Data Challenge (Global top 40%)   Mar. 2023
- Ying Hua Scholarship for Outstanding Undergraduate Students   Nov. 2022
- Yang Wing Man Scholarship for Outstanding Undergraduate Students   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 / transformers