



CHEN Yixi (CAN Jikhei)

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✉ canjikhei1030@outlook.com
ID <https://orcid.org/0009-0007-9222-9185>

Zhejiang University
Hangzhou, PRC

EDUCATION

Zhejiang University M.A., Department of Linguistics (Quantitative Linguistics) GPA: 4.57/5.00 (91.41/100) Advisor: Dr. YAN Jianwei 	Sep. 2023 – Mar. 2026 Hangzhou, PRC
Tongji University B.A., Department of English, School of Foreign Studies GPA: 4.73/5.00 (94.60/100, Ranking: 3/55) Advisor: Dr. FANG Yu 	Sep. 2019 – Jun. 2023 Shanghai, PRC

RESEARCH INTERESTS

- **Digital humanities**
Modeling linguistic features in texts, with a recent focus on auto-evaluating AI-generated texts
- **Quantitative linguistics**
Investigating human language through dependency grammar and information theory
- **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
2. **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
1. 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

CONFERENCE PRESENTATIONS

5. **Chen, Y.**, & Yan, J. (October, 2024). [Oral] 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.
4. **Chen, Y.**, & Yan, J. (July, 2024). [Oral] 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.
3. **Chen, Y.**, & Yan, J. (June, 2024). [Poster] 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.
2. **Chen, Y.**, & Yan, J. (December, 2023). [Oral] A Dependency-based Study on Constituent Ordering Choice: English Locative Inversion as an Example. Forum on Applied Linguistics 2023, Guangzhou, China.
1. **Chen, Y.**, & Fang, Y. (October, 2023). [Poster] Exploring Dependency Distance Minimization in the Development of Arabic EFL Learners' Interlanguage: Insights from a Corpus-Based Study. International Conference of Language Development and Assessment 2023, Hangzhou, China.

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 Undergraduate Students
(GPA in top 5% of undergraduates) Nov. 2022
- Yang Wing Man Scholarship for Outstanding Undergraduate 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 / transformers
- Coursera certificates*
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- **Machine Learning Specialization** Nov. 2022
 - Supervised Machine Learning: Regression and Classification
 - Advanced Learning Algorithms
 - Unsupervised Learning, Recommenders, Reinforcement Learning
 - **Data Analysis with R** Apr. 2022
 - **Data Analysis with R Programming** Mar. 2022