

## Education

- 2022–Present **Ph.D. in Linguistics**, *Chinese University of Hong Kong*, Hong Kong  
Supervisor: Prof. Haihua Pan  
Thesis topic: Language Model Interplay: Collaboration and Competition
- 2021–2022 **M.S. in Computational Linguistics**, *University of Washington*, Seattle, WA  
Advisor: Prof. Fei Xia  
Grade: 4.00/4.00
- 2020–2021 **M.Phil. in Theoretical and Applied Linguistics**, *University of Cambridge*, Cambridge  
Supervisor: Prof. Nigel Collier  
Grade: Distinction  
Thesis title: Data augmentation using machine translation for improved stance detection in the finance domain
- 2017–2020 **B.S. in Economics, Linguistics, Mathematics, Asian Studies**, *University of Wisconsin–Madison*, Madison, WI  
**Certificate in Computer Sciences**  
Grade: 3.97/4.00  
Graduated with Distinction

## Research Interests

Natural Language Processing, Computational Linguistics, Machine Learning, Conversational Agents, Information Extraction, Transfer Learning, Information Systems, Syntax, Semantics, Behavioral Economics

## Publications

- 2025 Seohyun Song, Eunkyul Leah Jo, **Yige Chen**, Jeon-Pyo Hong, Kyuwon Kim, Jin Wee, Miyoung Kang, KyungTae Lim, Jungyeul Park, and Chulwoo Park. Unlocking Korean Verbs: A User-Friendly Exploration into the Verb Lexicon. *Proceedings of the 2025 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (System Demonstrations)*, 2025.
- 2024 **Yige Chen**, Kyuwon Kim, KyungTae Lim, Jungyeul Park, and Chulwoo Park. When the Misidentified Adverbial Phrase Functions as a Complement. *Findings of the Association for Computational Linguistics: EMNLP 2024*, 2024.
- Yige Chen**, KyungTae Lim, and Jungyeul Park. A Linguistically-Informed Annotation Strategy for Korean Semantic Role Labeling. *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)*, 2024.
- Yige Chen**, Jae Ihn, KyungTae Lim, and Jungyeul Park. Towards Standardized Annotation and Parsing for Korean FrameNet. *Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024)*, 2024.

- 2023 **Yige Chen**, KyungTae Lim, and Jungyeul Park. Korean Named Entity Recognition Based on Language-Specific Features. *Natural Language Engineering*, 2023.
- 2022 **Yige Chen**, Eunkyul Leah Jo, Yundong Yao, KyungTae Lim, Miikka Silfverberg, Francis Tyers, and Jungyeul Park. Yet Another Format of Universal Dependencies for Korean. *Proceedings of the 29th International Conference on Computational Linguistics (COLING)*, 2022.

## Awards and Honors

- 2022 Hong Kong PhD Fellowship
- 2022 CUHK Vice-Chancellor HKPFS Scholarship
- 2020 Phi Beta Kappa
- 2019, 2020 UW-Madison Undergraduate Scholarship for Summer Study
- 2019 Juli Plant Grainger Academic Excellence Scholarship in Economics

## Working Experience

- 2021–2022 **Research Assistant**, *Department of Information Systems, Business Statistics and Operations Management, School of Business and Management, Hong Kong University of Science and Technology, Hong Kong*  
Supervisor: Prof. Yi Yang
- 2021 **Financial NLP Intern**, *Global Markets Department, China Merchants Bank, Shanghai*
- 2019–2020 **Lab Assistant**, *Second Language Acquisition Lab (SLA Lab), Department of English, University of Wisconsin–Madison, Madison, WI*  
Supervisor: Prof. Jacee Cho

## Teaching Experience

- 2022–Present **Teaching Assistant**, *Chinese University of Hong Kong, Hong Kong*  
Courses:  
  - LING3401 Linguistics and Information Technology (Spring 2025)
  - LING2006 Semantics (Spring 2024)
  - LING2005 Syntax I (Fall 2023, Spring 2023)
  - LING3204 Second Language Acquisition (Fall 2022)
- 2018–2020 **Language Tutor**, *Greater University Tutoring Services (GUTS), University of Wisconsin–Madison, Madison, WI*  
Language: Mandarin Chinese

## Talks

- 2024 Yue Chen, Ziyin Mai, and **Yige Chen**. Employing Machine Learning and Language Models to Differentiate Language Patterns in Mandarin-Speaking Preschoolers with Autism Spectrum Disorder. Poster presentation. Seventh Installment of California Meeting on Psycholinguistics (CAMP[7]), University of California San Diego, San Diego, CA, United States, 2024.
- Yige Chen**. Understanding the Semantic Representation of Korean Mixed Script in Language Models. Oral presentation. 30th Annual Conference of the International Association of Chinese Linguistics (IACL-30), Yonsei University, Seoul, South Korea, 2024.

**Yige Chen.** Developing Resources and Tools for Enhanced Korean Language Processing. Invited talk. Multimodal Language Processing Lab, Seoul National University of Science and Technology, Seoul, South Korea, 2024.

## Academic Service

Reviewer *Annual Meeting of the Association for Computational Linguistics, Generative Linguistics in the Old World in Asia, Annual Conference of the International Association of Chinese Linguistics*

## Memberships

Current Association for Computational Linguistics (2022, 2024–2025)  
Linguistic Society of America (2022–2023, 2025)  
American Economic Association (2025)  
Association for Computing Machinery (2025)  
American Mathematical Society (2025)  
Association for Asian Studies (2025)

Previous European Language Resources Association (2024)  
International Association of Chinese Linguistics (2024)

## Skills

Operating Systems Windows, Linux, macOS

Programming Java, Python (NumPy, pandas, PyTorch, Transformers), MATLAB, Visual Basic, R, SQL  
Software and Tools STATA, MongoDB, LaTeX, Maple, Microsoft Office (Word, Excel, PowerPoint), Praat, E-Prime, Adobe Photoshop, Adobe Audition

Languages Wu Chinese (native), English and Mandarin Chinese (fluent), Korean (intermediate), Japanese, Spanish and Cantonese (basic), Classical Chinese (fluent in written language)