

Anshun Asher Zheng

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Education

Degree Program

M.Sc. *with distinction*, Speech and Language Processing, University of Edinburgh, 2022-2023.

A program combining Linguistics, Computer Science, NLP and Sound Technology.

Dissertation: *Anticipating the Future: Forward-Looking Discourse Based on Question Under Discussion (QUD)*

Advisor: Catherine Lai

B.A. *summa cum laude*, English Language and Literature, Hanyang University, 2020-2022.

With a focus on Linguistics.

Advisor: Ki Jeong Lee

GPA: 3.96/4.0, 99.5/100

B.A. Translation and Interpreting, Zhejiang Normal University, 2018-2020.

Completed first two-year training in English-Chinese (E-C) translation and interpreting.

GPA: 3.95/5.0, 91/100

Non-Degree Program

2023 The NYI Global Institute of Cultural, Cognitive, and Linguistic Studies

2021 Summer School in Languages and Linguistics, Leiden University

32nd European Summer School in Logic, Language and Information

Eastern Generative Grammar Summer School

Research Interests

Broad Syntax, Semantics, Pragmatics, Computational Linguistics

Narrow CP Selection, Cartography, Finiteness, Ellipsis, QUD, Variation Modeling

Languages Mandarin, English, Korean, Japanese, Thai

Publications

Dissertations

1. **Anshun, Zheng.** 2023. Anticipating the Future: Forward-Looking Discourse Based on Question Under Discussion (QUD), M.Sc. Thesis, *University of Edinburgh*, Edinburgh, Scotland. (*Distinction*)

Proceedings

2. **Anshun, Zheng.** Dynamic Questions: Evidence from Mandarin Think-“Xiang”, 2023, *In Proceedings of the 4th Workshop on Inquisitiveness Below and Beyond the Sentence Boundary (InqBnB4), IWCS2023*, pages 40-49, Nancy, France. Association for Computational Linguistics.

Presentations

Refereed conference presentations

- 2023 **Anshun, Zheng.** Dynamic Questions: Evidence from Mandarin Think-“Xiang”, 2023, *The 4th Workshop on Inquisitiveness Below and Beyond the Sentence Boundary (InqBnB4), IWCS2023*, Université de Lorraine, June 20.

Abstracts

- 2024 **Anshun, Zheng.** Anticipating the Future: Forward-Looking Discourse Based on Question Under Discussion (QUD), 2023. Submitted to *the 48th Penn Linguistics Conference* (Accepted)
- 2024 **Anshun, Zheng.** CP Selection at the Syntax-Semantics Interface: A Case Study in Mandarin think “xiang”, 2023. Will present a poster at the *Texas Linguistics Society 2024 (TLS2024)*, The University of Texas at Austin, February 23.
- 2023 **Anshun, Zheng.** CP Selection at the Syntax-Semantics Interface: A Case Study in Mandarin think “xiang”, 2023. Poster presented at the 2023 LSK Young Scholar Symposium, Korea University, December 8.

Courses Taken

Linguistics

- UG Introduction to Linguistics (A), Syntax (A), Phonetics (A), Phonology (A), Psycholinguistics (A), Sociolinguistics (A), Second Language Acquisition (A), Historical Linguistics (A), Neurolinguistics (A), Discourse Analysis (A)
- PG Exploring Selection Puzzles in Formal Semantics and Pragmatics (A), Syntactic Theory (A)
- Creditless Tone Analysis (Christian Rapold), Cartography (Susi Wurmbrand), Ellipsis (Adam Szczegielniak & Ur Shlonsky), Semantic Universals (Wataru Uegaki & Milica Deni)

Language Technology

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| UG | Data Science (A), Artificial Intelligence and Machine Learning (A) |
| PG | Accelerated Natural Language Processing (B), Natural Language Understanding, Generation and Machine Translation (B), Speech Processing (A), Computer Programming for Speech and Language Processing (A), Speech Synthesis (A), Statistics and Quantitative Methods (B) |

Teaching

At Zhejiang Normal University

- Basic English (Teaching assistant 2019-1,2)
- Basic English Writing (Teaching assistant 2018-2)

Honors & Awards

- Hanyang International Excellence Awards (HIEA) (\approx \$12000), Hanyang University, 2021-2022.
- TOPIK Scholarship (\approx \$400), Hanyang University, 2020.
- Hanyang International Scholarship Program (HISP) (\approx \$1500), Hanyang University, 2020.
- The University Scholarship, Zhejiang Normal University (\approx \$300), 2018-2019, 2019-2020.
- Outstanding Student Leader, Zhejiang Normal University, 2018-2019, 2019-2020.
- The 4th and 5th "LSCAT" Translation Competition (E-C), Second and Third Place, 2020.

Services

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| Member of Generative Linguistics in the Old World (GLOW) | 2023-present |
| Member of The Association for Logic, Language and Information | 2021-present |
| Member of UoE Meaning and Grammar Research Group (MGRG) | 2022-2023 |

Languages & Computing Skills

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| <i>Natural</i> | Mandarin, Chinese Wu (Native), English, Korean, Archaic Chinese (Advanced), Japanese, French (Intermediate), Thai, Latin (Elementary). |
| <i>Programming</i> | Python, JavaScript, R, \LaTeX , Praat, Html, SQLite. |
| <i>Frameworks and Packages</i> | PyTorch, TensorFlow, Scikit-Learn, Numpy, Pandas, Nltk, SpacCy, CHILDES, Penn Treebanks, JsPsych. |

References

Catherine Lai, Lecturer, University of Edinburgh, c.lai@ed.ac.uk

Kajsa Djärv, Lecturer, University of Edinburgh, k.djarv@ed.ac.uk

Caroline Heycock, Professor, University of Edinburgh, caroline.heycock@ed.ac.uk

Taehong Cho, Professor, Hanyang University, tcho@hanyang.ac.kr

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