

# Anshun Asher Zheng

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## Education

### *Degree Program*

M.Sc., Distinction(predicted), Speech and Language Processing, University of Edinburgh, 2022-2023.

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

Dissertation:

Advisor: Catherine Lai

B.A. WooSoo(Greatest Honors), English Language and Literature, Hanyang University, 2020-2022.

Focused on General Linguistics.

Advisor: Ki Jeong Lee

GPA: 3.96/4.0, 99/100

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*

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

Summer School in Languages and Linguistics, Leiden University, 2021.

32nd European Summer School in Logic, Language and Information, 2021.

Eastern Generative Grammar Summer School, 2021.

## Research Interests

**Broad** Syntax, Semantics, Computational Linguistics.

**Narrow** Finiteness, CP selection, QUD, Variation modelling.

**Languages** Mandarin, English, Korean, Japanese

## Publications

### *Manuscripts*

Anshun, Zheng, QUD-based Discourse Parsing (tentative), M.Sc. Thesis, 2023, *University of Edinburgh*, Edinburgh, Scotland.

### *Proceedings*

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*

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, 2023.

## Courses Taken

### *Linguistics*

Introduction to Linguistics, Syntax, Phonetics, Phonology, Semantics, Pragmatics, Psycholinguistics, Sociolinguistics, Second Language Acquisition, Historical Linguistics, Neurolinguistics, Discourse Analysis, Tone Analysis.

### *Language Technology*

Accelerated Natural Language Processing, Natural Language Understanding, Generation and Machine Translation, Speech Processing, Computer Programming for Speech and Language Processing, Speech Synthesis, Automatic Speech Recognition, Data Science, Artificial Intelligence and Machine Learning, Statistics and Quantitative Methods.

## Teaching

### *At Hanyang University*

ENG3082 English Syntax (As teaching assistant; 2022-1)

ENG2063 English Phonetics (As teaching assistant; 2021-1)

### *At Zhejiang Normal University*

Basic English (As teaching assistant; 2019-1,2)

Basic English Writing (As teaching assistant; 2018-2)

## Honors & Awards

Hanyang International Excellence Awards(HIEA) (\$12000), Hanyang University, 2021-2022.

TOPIK Scholarship (\$400), Hanyang University, 2020.

Hanyang International Scholarship Program (HISP) (\$1500), Hanyang University, 2020.

The University Scholarship, Zhejiang Normal University (\$300), 2018-2019, 2019-2020.

Outstanding Student Leader, Zhejiang Normal University, 2018-2019, 2019-2020.

The 4th and 5th LSCAT Translation Competition(E-C), 3rd and 2nd Prize, 2020.

## Languages & Computing Skills

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

## References

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

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

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

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

Krisda Chaemsaitong, Professor, Hanyang University, krisda@hanyang.ac.kr