Fengyue(Lisa) Zhao | Curriculum Vitae

ADDRESS: Department of Linguistics EMAIL: fz227@cornell.edu

B14 Morrill Hall WEBSITE: https://zhaofylisa.github.io/

Ithaca, NY, 14850 Updated February 2025

RESEARCH INTEREST: Phonetics, phonology, computational and experimental approaches.

EDUCATION

Degree Programs

2022 - ... **PhD in Linguistics,** Cornell University, Ithaca, NY

Cognitive Science minor

Member of Phonetics Lab, Computational Psycholinguistic Discussions, and Cornell NLP

2018 – 2022 **B.A. in Linguistics,** University of Massachusetts Amherst, Amherst, MA

Commonwealth Honors College Scholar with Greatest Distinction

Thesis: Probabilistic Listener: A Case of Chinese Mandarin Reflexive ziji Ambiguity Resolution

Advisors: Dr. Brian Dillon, Dr. Ming Xiang

2018 – 2022 **B.S. in Mathematics**, University of Massachusetts Amherst, Amherst, MA

Statistics and Data Science Concentration, Computer Science minor

Non-Degree Programs

Summer Linguistics Society of America Summer Institute, UMass Amherst, Amherst, MA

4-week summer institute in Linguistics

Apr. - Aug. Exchange program, University of Konstanz, Baden-Württemberg, Germany

2021 Literaturwissenschaft und Sprachwissenschaft (Literature and Linguistics)

CONFERENCE PRESENTATIONS

Fengyue Zhao, Sam Tilsen. Syllable Position Prominence in Unsupervised Neural Network

Segment Categorization. The 19th Conference on Laboratory Phonology (LabPhon 19). June

27 - 29. Hanyang University, Seoul, South Korea. (Poster)

2023	Fengyue Zhao, Brian Dillon, Ming Xiang. <i>Probabilistic Listener: A Case of Chinese Mandarin Reflexive ziji. Ambiguity Resolution.</i> 36th Annual Conference on Human Sentence Processing. March 9 - 11. University of Pittsburgh, Pittsburgh, PA. (Poster)
2022	Fengyue Zhao. Probabilistic Listener: A Case of Chinese Mandarin Reflexive ziji Ambiguity Resolution. 16th Annual Cornell Undergraduate Linguistics Conference. April 22 - 24. Cornell University, Ithaca, NY. (Talk)
2022	Fengyue Zhao. Probabilistic Listener: A Case of Chinese Mandarin Reflexive ziji Ambiguity Resolution. Sixth Annual Berkeley Undergraduate Linguistics Symposium. April 9- 10. University of California, Berkeley. (Talk)

GRANTS & FELLOWSHIPS

2022	Sage Fellowship (Tuition + Stipend), Cornell University
2021	Research and Arts Scholarship (\$2000), Baden-Württemberg Ministry of Science
2021	Education Abroad Merit Scholarship (\$1100), UMass Amherst
2018	Chancellor's Merit Scholarship (\$32000), UMass Amherst

TEACHING ASSISTANTSHIPS

Spring 2025	Computational Linguistics 1
	Cornell University, Instructor: Dr. Mats Rooth.
Fall 2024	Intermediate Chinese Reading and Writing for Students of Chinese Heritage
	Cornell University, Supervisor: Dr. George Su.
Spring 2024	Introduction to Phonetics and Phonology
	Cornell University, Instructor: Dr. Jennifer Kuo.
Fall 2023	Introduction to Cognitive Science
	Cornell University, Instructor: Dr. Shaun Nichols.
2021-2022	Calculus for Life and Social Sciences II
	University of Massachusetts Amherst, Instructor: Dr. Hans Johnston.
Fall 2018	Elementary Chinese
	University of Massachusetts Amherst, Instructor: Yi Feng.

RESEARCH ASSISTANTSHIP

2019 - 2020 **Research Assistant,** PI: Dr. John Kingston, Phonetics Lab, UMass Amherst Contributed on experiment design, stimulus design, and conducted experiments with human subjects.

EDITED VOLUME

2025	Fengyue Zhao, Yao Zhang, Youngdong Cho, & Yifan Wu (eds.). Proceedings of the 34rd
	Semantics and Linguistic Theory Conference (SALT 34). University of Rochester
2024	Juhyae Kim, Burak Öney, Fengyue Zhao , & Yao Zhang (eds.). Proceedings of the 33rd
	Semantics and Linguistic Theory Conference (SALT 33). Yale University

SERVICE

2023, 2024	Proctor, North American Computational Linguistics Open competition (NACLO)
2022-2024	Social Committee, Cornell Linguistics Circle, Open House for accepted students
2022-2024	President, Cornell phonetics and phonology group (Ph2)
2019-2020	Chinese Translator, The Massachusetts Daily Collegian, UMass Amherst
2019-2020	International Student Ambassador, UMass Amherst Admissions
2018, 2019	Language and Math Teaching Volunteer, Himalayan Children Care, Nepal

WORK EXPERIENCE

Aug May 2021 - 2022	Education Abroad Peer Advisor, UMass Amherst Advised and cultivated relationships with diverse students and parents regarding study abroad opportunities; conducted panels to over 400 audiences.
Dec Mar. 2020 - 2021	Product Operations Intern (AI Speech Corpus), NetEase, Inc., China Oversaw crowdsourcing platform with over 3000 freelancers; provided linguistics support for English ASR projects. (Outstanding Intern Award)
2018 - 2020	Co-Founder & Marketing Specialist, UMass Amherst Co-launched and marketed "MassBoard" app to improve accessibility to school events; Conducted over 200 interviews with users and analyzed user behavior data.

SKILLS

Human languages: Mandarin (native), English (fluent), Cantonese (receptively native), German (conversationally fluent)

Artificial languages: Python (PyTorch, TensorFlow, SciPy, SQLite, Scikit-learn); R(tidyverse, dplyr, ggplot2, lme4, brms); MATLAB(Signal Processing Toolbox, Deep Learning Toolbox); Bash scripting; Git; SQL

Linguistics/Experiment Software: Praat, PCIbex, PsychoPy, Labvanced

MEMBERSHIP

Linguistic Society of America (LSA)

Association for Laboratory Phonology (ALP)