MIAO ZHANG

PERSONAL INFORMATION

email	samfisher3@163.com
website	miaozhang.org
github	github.com/ZenMule

EDUCATION

2016-2022
Ph.D. in Linguistics
Department of Linguistics, University at Buffalo, SUNY
Dissertation: *The Prosodic Influences on the Acoustics of Vowel Sequences*
Advisor: Dr. Christian DiCanio

2013-2015
M.A. in Japanese Language Education
School of Humanities and Social Sciences, University of Tsukuba
Thesis: *The So-called Japanese Lexical V-V Compounds and Language Use*
Advisor: Dr. Shingo Imai

2012-2013
Non-degree Enrollment
School of Humanities and Social Sciences, University of Tsukuba
Advisor: Shingo Imai

2007-2011
B.A. in Japanese Language and Culture
School of Foreign Languages, Renmin University of China
Thesis: *On the innovative Bei + XP Construction in Chinese: a Comparative Syntax Study of Passive Constructions in Chinese and Japanese*
Advisor: Yiqun Wang

EMPLOYMENT

2023-
Postdoctoral researcher
Department of Computational Linguistics, University of Zürich
Project: *Universals and variation in speech production*
PI: Eleanor Chodroff

PUBLICATION

(Submitted)
You can't stress this enough: the influence of word stress on tonal production and coarticulation in Changsha Xiang, *Journal of Phonetics*.

(Revision submitted)
The effect of consonants on Fo: Evidence from Kansai Japanese, *Journal of International Phonetic Association*.

(Submitted)
An illustration of IPA: Ikema

2020
Effect of consonants on onset fo: Evidence from Kansai Japanese. *The Journal of the Acoustical Society of America*, 148(4), 2472-2472.

2019
The role of information structure and foot structure on the kinematics of unstressed syllables. *Proceedings of Hanyang International Symposium on Phonetics and Cognitive Sciences of Language (HISPhonCog) 2019*, Seoul, South Korea.

CONFERENCE PRESENTATION

2023
A Cross-linguistic Study on Pre-boundary Vowel Lengthening (PBVL): Comparing monophthongs and diphthongs in Chinese, English, and

Japanese. (Talk) The 15th Phonetic Conference of China, *July 7-10*, Shenzhen, Guangdong

2022   Zhang, M. (2022). Prosodic modulations on the formant excursions of diphthongs. (Poster) The 183rd Meeting of the Acoustical Society of America, *Dec 5-9*, Nashville, TN

2021   Positional tone sandhi in Changsha Xiang: A production study. (Poster) The 1st International Conference on Tone and Intonation (TAI2021), *Dec 6-9*, Sonderborg, Denmark and online

2020   Effect of consonants on onset F0: Evidence from Kansai Japanese. (poster) Acoustics Virtually Everywhere (The 179th Meeting of the Acoustical Society of America), Online.

2019   The role of information structure and foot structure on the kinematics of unstressed syllables. Hanyang International Symposium on Phonetics and Cognitive Sciences of Language (HISPhonCog) 2019, *May 24-25*, Seoul, South Korea.

2015   Japanese Lexical V-V compounds Revisited (poster), The Symposium of Challenging Japanese Language Teaching: Introducing the Efforts of University of Tsukuba, *March*, Tsukuba, Japan.

2013   On the Collocation of the Adverb Zenzen: An Investigation via Tsukuba Web Corpus (poster), The Annual Meeting of Association of Japanese Language and Japanese Language Pedagogy 2013, Tokyo, Japan

INVITED TALK

2022   Effect of consonants on onset F0: Evidence from Kansai Japanese. UTokyo Linguistics Colloquium, *Dec 2*, University of Tokyo.

TEACHING

Courses   Chinese 101/102/104

Lab tutorials   OpenSesame, EMA data processing, ToBI, Generalized Additive Modelling (GAM), SS ANOVA, Praat scripting, Formant extraction and cleaning, Voice quality measure extraction, Time-series data analysis

COMPUTER SKILLS

Programming   R, Python, Praat scripting, MATLAB

Experiment   OpenSesame, Praat

Fieldwork   FLEx, ELAN

Typesetting   LaTeX

OTHER INFORMATION

Languages		
SOUTHWESTERN MANDARIN	·	Native
CHANGSHA XIANG	·	Native
STANDARD MANDARIN	·	Native
JAPANESE	·	Super
ENGLISH	·	Super
KOREAN	·	Beginner

Spanish · Beginner

Service The President of Graduate Linguistics Association in 2020-2021

December 6, 2023