

MIAO ZHANG

PERSONAL INFORMATION

email miao.zhang@uzh.ch (*primary*)
 miaozhan@buffalo.edu (*secondary*)
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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- 2025 Postdoctoral researcher
 Department of Computational Linguistics, University of Zürich
 Project: *Universals and variation in speech production*
 PI: Eleanor Chodroff

PUBLICATION

(*Under review*) (Co-authored with Aref Fahardi-Pour, Annie Baker, Jiachen Ma, Bogdan Pricop, Eleanor Chodroff) Quantifying and Reducing Speaker Heterogeneity within the Common Voice Corpus for Phonetic Analysis, *Interspeech 2025*

(*Under review*) (Co-authored with Aref Fahardi-Pour, Annie Baker, Jiachen Ma, Bogdan Pricop, Eleanor Chodroff) An Audit of the Crowdsourced Validation Procedure in the Common Voice Corpus, *Interspeech 2025*

(*Under review*) (Co-authored with Jingyi Han, Yufei Cao, Ting Wang) Cross-linguistic influence in the acquisition of L3 stop consonants: A case study on the third language acquisition of Chinese by L1 Spanish-L2 English learners, *International Journal of Multilingualism*

(*Under review*) (Co-authored with Kiyono Fujinaga-Gordon) An illustration of IPA: Ikema, *Journal of International Phonetic Association*

(*Resubmitted*) (Co-authored with Shuxiao Gong and Chengyu Guo) Tone sandhi and tonal articulation in disyllabic sequences in Changsha Xiang, *Journal of Phonetics*

CONFERENCE PRESENTATION

- 2025 A Crosslinguistic Analysis of Vowel Intrinsic Fo. (Oral, **peer-reviewed**)
Phonetics and Phonology in Europe 6, *June 25-27*, Palma, Spain.
- 2024 A Crosslinguistic Analysis of Intrinsic Vowel Duration. (Poster, **peer-reviewed**)
The 19th Conference on Laboratory Phonology (LabPhon19), *June 27-29*, Seoul,
South Korea
- 2023 A Cross-linguistic Study on Pre-boundary Vowel Lengthening (PBVL):
Comparing monophthongs and diphthongs in Chinese, English, and Japanese.
(Oral) The 15th Phonetic Conference of China (PCC2023), *July 7-10*, Shenzhen,
Guangdong
- 2022 Prosodic modulations on the formant excursions of diphthongs. (Poster) The
183rd Meeting of the Acoustical Society of America (ASA183), *Dec 5-9*,
Nashville, TN
- 2021 Positional tone sandhi in Changsha Xiang: A production study. (Poster,
peer-reviewed) The 1st International Conference on Tone and Intonation
(TAI2021), *Dec 6-9*, Sonderborg, Denmark and online
- 2020 Effect of consonants on onset Fo: 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. (Oral, **peer-reviewed**) 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 TALKS

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

TEACHING

<i>Courses</i>	Chinese 101/102/104
<i>Lab tutorials</i>	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

<i>Programming</i>	R, Python, Praat scripting, bash scripting, MATLAB
<i>Experiment</i>	OpenSesame, Praat
<i>Fieldwork</i>	FLEx, ELAN
<i>Typesetting</i>	L ^A T _E X

OTHER INFORMATION

<i>Languages</i>	SOUTHWESTERN MANDARIN	· Native
	CHANGSHA XIANG	· Native
	STANDARD MANDARIN	· Native
	JAPANESE	· Super
	ENGLISH	· Super
	KOREAN	· Beginner
	SPANISH	· Beginner
	GERMAN	· Beginner

Service The President of Graduate Linguistics Association in 2020-2021

Journal reviews Laboratory Phonology · PLOS ONE · Speech Communication · Journal of the Phonetic Society of Japan

March 31, 2025