

MIAO ZHANG

PERSONAL INFORMATION

email <mailto:miao.zhang@uzh.ch>
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

(In progress) The long and short of it: Comparing pre-boundary vowel lengthening in monophthongs and vowel sequences in Chinese, English, and Japanese.

(In progress) (Co-authored with Fujinaga-Gordon, Kiyono) An illustration of IPA: Ikema.

(Under review) (Co-authored with Gong, Shuxiao and Guo, Chengyu) Exploring stress in a tone language: 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*.

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 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 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. 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 Fo: 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* L^AT_EX

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

January 25, 2024