

HIRONORI KATSUDA

Department of Language Studies
University of Toronto Scarborough
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Employment

2023 (January)- Postdoctoral Fellow
University of Toronto Scarborough
Supervisor: Yoonjung Kang

Education

2023 (January) **Ph.D. in Linguistics**
University of California, Los Angeles
Thesis title: Loanword accentuation in Japanese: Corpus study, modeling, and experiments
Committee: Bruce Hayes, Sun-Ah Jun (co-chairs), Kie Zuraw, Claire Moore-Cantwell

2019 **MA in Linguistics**
University of California, Los Angeles
Thesis title: A preliminary analysis of Ikpana intonational phonology
Committee: Sun-Ah Jun (chair), Harold Torrence, Pat Keating

2016 **MA in Linguistics** (with distinction)
University College London
Thesis title: Intonation and tonal alignment in Orkney and Shetland dialects
Adviser: Andrew Nevins

2011 **BA, Literature**
Senshu University
English Communication course

Publications

JOURNAL ARTICLES

Under review **Katsuda, H.** & Sundara, M. Infants developing sensitivity to vowel phonotactic constraints in English. *Developmental Science* (brief paper)

In revision **Katsuda, H.** & Kang, Y. Speech rate effects on Japanese vowel and stop length contrasts. *Journal of Phonetics*.

Resubmitted Breiss, C., **Katsuda, H.** & Kawahara, S. Token frequency in the grammar: a case study in Japanese Voiced Velar Nasalization. *Phonology*.

Accepted **Katsuda, H.** A probabilistic model of loanword accentuation in Japanese. *Phonology*.

- 2022 **Katsuda, H.** & Steffman, J. Asymmetrical roles of segment and pitch accent in Japanese spoken word recognition. *Journal of the Acoustical Society of America Express Letters*, 2(6), 065201.
- 2022 Sundara, M., Zhou, Z. L., Breiss, C., **Katsuda, H.** & Steffman, J. Infants developing sensitivity to native language phonotactics: A Meta-analysis. *Cognition*, 221, 104993.
- 2021 Kandybowicz, J., Baron, B., Duncan, P. T. & **Katsuda, H.** Documenting the Ikpana Interrogative System. *Journal of African Languages and Linguistics*, 42(1), 63-100.
- 2021 Steffman, J. & **Katsuda, H.** Intonational structure influences perception of contrastive vowel length: the case of phrase-final lengthening in Tokyo Japanese. *Language and Speech*, 64(4), 839-858.
- 2019 Kawahara, S., **Katsuda, H.** & Kumagai, G. Accounting for the stochastic nature of sound symbolism using Maximum Entropy model. *Open Linguistics*, 5, 109-120.
- MANUSCRIPTS
- In prep. **Katsuda, H.** Puigdelliura-Repiso, G. & Zuraw, K. Applying tapping across language boundaries in English-Spanish code-mixed utterances.
- BOOKS
- 2023 Kandybowicz, J., Baron, B., Duncan, P. T. & **Katsuda, H.** *Ikpana Interrogatives*. Oxford University Press. (OXFORD STUDIES IN AFRICAN LINGUISTICS)
- In prep. Kandybowicz, J., Baron, B., Duncan, P. T. & **Katsuda, H.** *Aspects of Ikpana Grammar*. München: Lincom Publishers. (LINCOM STUDIES IN AFRICAN LINGUISTICS) (Proposal accepted: 8/4/2020)
- BOOK CHAPTERS
- In prep. Kang, Y. & **Katsuda, H.** Loanword phonology. In *Companion to Phonology*, eds. Nasukawa, K., Samuels, B., Schwartz, G., Törkenczy, M. Malden, MA.: Wiley Blackwell.
- CONFERENCE PROCEEDINGS
- 2022 **Katsuda, H.** & Steffman, J. Prominence-boundary interactions in speech perception: evidence from Japanese vowel length. *Proceedings of the 1st International Conference on Tone and Intonation*, 200-204.
- 2021 Breiss, C., **Katsuda, H.** & Kawahara, S. Paradigm uniformity is probabilistic: evidence from velar nasalization in Japanese. *Proceedings of WCCFL 39. Somerville, MA: Cascadilla Proceedings Project*.
- 2021 Breiss, C., **Katsuda, H.** & Kawahara, S. A quantitative study of voiced velar nasalization in Japanese. *Proceedings of the 45th Penn Linguistics Conference, U. Penn Working Papers in Linguistics*, 27.1.

- 2020 **Katsuda, H.** & Steffman, J. Intonational cues to prosodic boundary influence perception of contrastive vowel length in Tokyo Japanese. *Proceedings of the 10th International Conference on Speech Prosody*, 56-60.
- 2019 **Katsuda, H.** A preliminary model of Ikpana intonational phonology. *Proceedings of International Congress of Phonetic Sciences 2019*, 3817-3821.

Presentations (* indicates presenting author(s))

CONFERENCE TALKS

- 2023 ***Katsuda, H.**, Puigdelliura-Repiso, G., & Zuraw, K. Phonological processes in code-mixed utterances: a study of tapping by English-Spanish bilinguals. (Online) The Annual Meeting on Phonology. Johns Hopkins University, October 21.
- 2023 ***Katsuda, H.** & Kang, Y. Speech rate effects on length distinctions in Japanese vowels and stops. Acoustics Week in Canada. Montréal. October 4.
- 2023 **Katsuda, H.** Testing for source faithfulness effects in Japanese loanword accentuation. Summer Phonology/Phonetic Forum 2023. University of Toronto, July 5.
- 2023 *Emik, H., ***Katsuda, H.** & Kang, Y. Vowel harmony and sound symbolism in Turkish personal names. Summer Phonology/Phonetic Forum 2023. University of Toronto, July 5.
- 2023 ***Katsuda, H.**, *Puigdelliura-Repiso, G., & Zuraw, K. Phonological process application in code-mixed utterances. North American Phonology Conference XII, Concordia University, Montreal, May 12.
- 2022 **Katsuda, H.** A probabilistic account of accentuation across Japanese lexical strata. The 95th annual meeting of the Linguistic Society of America. Washington, DC. January 6.
- 2021 ***Katsuda, H.** & *Steffman, J. Prominence-boundary interactions in speech perception: evidence from Japanese vowel length. (Online) The 1st International Conference on Tone and Intonation. Sønderborg, Denmark. December 8.
- 2021 **Katsuda, H.** A new model of loanword accentuation in Japanese, based on faithfulness, frequency, and pseudo-compound structure. (Online) The Annual Meeting on Phonology. University of Toronto, October 2.
- 2021 Kawahara, S., *Breiss, C. & **Katsuda, H.** Token frequency in the grammar: A wug-test of Voiced Velar Nasalization in Japanese. (Online) The Annual Meeting on Phonology. University of Toronto, October 2.
- 2021 *Breiss, C., **Katsuda, H.** & Kawahara S. Paradigm uniformity is probabilistic: Evidence from velar nasalization in Japanese. (Online) The 39th meeting of the West Coast Conference on Formal Linguistics (WCCFL), University of Arizona, AZ. April 8-11.
- 2021 *Breiss, C., **Katsuda, H.** & Kawahara S. A quantitative study of voiced velar nasalization in Japanese. (Online) The 45th annual Penn Linguistics Conference, PA. March 20.

- 2021 ***Katsuda, H. & *Steffman, J.** The role of segment and pitch accent in Japanese spoken word recognition. (Online) The 95th annual meeting of Linguistic Society of America. San Francisco, CA. January 10. [received the first place of LSA Student Abstract Award]
- 2020 ***Katsuda, H. & Steffman, J.** Intonational cues to prosodic boundary influence perception of contrastive vowel length in Tokyo Japanese. (Online) The 10th International Conference on Speech Prosody. Tokyo, Japan. May 25-28.
- 2019 ***Baron, B., *Duncan, P., *Kandybowicz, J. & *Katsuda, H.** Documenting the Ikpana Interrogative System. The 50th meeting of Annual Conference on African Linguistics. University of British Columbia. May 24.
- 2017 **Katsuda, H.** Tonal alignment features in Orkney and Shetland dialects. The 14th Old World Conference in Phonology 2017, Düsseldorf. February 22.
- 2016 **Katsuda, H.** Tonal association and vowel duration in Orkney and Shetland dialects. The 2016 Seoul International Conference on Phonology, Seoul. December 16.

CONFERENCE POSTERS

- 2024 (upcoming) Breiss, C., **Katsuda, H.** & Kawahara S. Frequency-conditioned variation constrained by the grammar in Japanese nasalization. The 19th Conference on Laboratory Phonology. June 27-29.
- 2022 ***Katsuda, H. & Sundara, M.** Infants' developing sensitivity to vowel phonotactic constraints in English. The 47th Boston University Conference on Language Development (BUCLD). November 4.
- 2022 ***Katsuda, H. & Sundara, M.** 5-month-olds are not (yet) sensitive to vowel phonotactic constraints in English. The International Congress of Infant Studies. July 8.
- 2022 ***Katsuda, H., Puigdelliura-Repiso, G., & Zuraw, K.** He's got *abejas*: applying tapping in English-Spanish code-mixed sentences. (Online) The 18th Conference on Laboratory Phonology. June 24.
- 2019 ***Katsuda, H. & Steffman, J.** Exploring the influence of intonational structure on perception of contrastive vowel length in Tokyo Japanese. The 178th Meeting of Acoustical Society of America, San Diego. December 5.
- 2019 **Katsuda, H.** A preliminary model of Ikpana intonational phonology. The International Congress of Phonetic Sciences (ICPhS) 2019, Melbourne. August 8.
- 2019 **Katsuda, H.** Yes-no question prosody in Ikpana. The 50th meeting of Annual Conference on African Linguistics. University of British Columbia. May 24.

INVITED PRESENTATION

- 2023 **Katsuda, H.** A probabilistic model of loanword accentuation in Japanese. McMaster University. Hamilton, Canada. November 10.

Awards

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| 2022 | Distinguished Teaching Award, UCLA Linguistics |
| 2021-2022 | Dissertation Year Fellowship, UCLA |
| 2021 | First place LSA Student Abstract Award (with Jeremy Steffman) |
| 2020 | Metalab Contribution Challenge, Stanford University |
| | Fetzer Franklin Fund Project: Time course of first-language phonotactic learning. Advised by Megha Sundara, with Z.L. Zhou, Canaan Breiss, Jeremy Steffman |
| 2019 | UCLA, Ladefoged Scholarship (\$1200) |
| 2017-2019 | UCLA, Graduate Dean's Scholar Award (\$14,500) |

Teaching Experience

INSTRUCTOR

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| Summer 2022 | LING 103: Introduction to General Phonetics at UCLA |
| Summer 2021 | LING 120A: Phonology I at UCLA |
| Summer 2020 | LING 120A: Phonology I at UCLA |

TEACHING ASSISTANT

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| Spring 2021 | LING 102: Introduction to Applied Phonetics at UCLA, Instructor: Yoonjeong Lee |
| Winter 2021 | LING 104: Experimental Phonetics at UCLA, Instructor: Sun-Ah Jun |
| Spring 2020 | LING 120A: Phonology I at UCLA, Instructor: Claire Moore-Cantwell |
| Winter 2020 | LING 102: Introduction to Applied Phonetics at UCLA, Instructor: Suzy Ahn |
| Fall 2019 | LING 1: Introduction to Linguistics at UCLA, Instructor: Yael Sharvit |
| Spring 2019 | LING 119A: Phonological Structures at UCLA, Instructor: Suzy Ahn |
| Winter 2019 | LING 20: Introduction to Linguistic Analysis at UCLA, Instructor: Carson Schütze |
| Fall 2018 | LING 1: Introduction to Linguistics at UCLA, Instructor: Dominique Sportiche |

OTHERS

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| 2016 – 2017 | Sanno University (in Japan), Part-time English teacher |
| 2014 – 2015 | Sanno University (in Japan), Part-time English teacher |
| 2013 – 2015 | St. Marianna University School of Medicine (in Japan), Part-time English teacher |

Fieldwork Experience

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| 2018 – 2019 | Ikpana (Logba) in Volta Region, Ghana (2018 summer: 6 weeks, 2019 summer: 3 weeks) |
| 2020 | San Cristóbal Lachirioag Zapotec, Oaxaca, Mexico (Field Methods I and II at UCLA) |
| 2016 | Orkney and Shetland dialects of English, Orkney and Shetland islands in Scotland (2016 spring: 2 weeks) |

Service

MANUSCRIPT REVIEWING

Language & Linguistics Compass
Phonology
Journal of Japanese Linguistics

At UCLA

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| 2021 – 2022 | Student member, Phonetics Job Search Committee – UCLA Linguistics |
| 2019 | Member, Open House committee – UCLA Linguistics |
| 2018 – 2022 | Member, Faculty feedback committee – UCLA Linguistics |
| 2018 | Member, Teaching evaluation committee – UCLA Linguistics |

Professional Membership

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| Since 2019 | Linguistic Society of America |
| Since 2019 | Acoustical Society of America |
| Since 2022 | The Association for Laboratory Phonology |
| Since 2022 | The International Congress of Infant Studies |

Technical Skills

Experiments: Appsobabble, IbexFarm, Habit X, Labvanced, Gorilla
Speech analysis and synthesis: Praat, Synthworks
Programming: R, HTML/CSS, Python

Languages

Japanese – Native
English – Fluent
Ikpana – Fieldwork
San Cristóbal Lachirioag Zapotec – Fieldwork

Last updated: 2024/5/2