

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

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

In revision Breiss, C., **Katsuda, H.** & Kawahara, S. Token frequency in the grammar: a case study in Japanese Voiced Velar Nasalization. *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.** & Kang, Y. Speech rate effects on Japanese vowel and stop length contrasts.
- In prep. **Katsuda, H.** Puigdeliura-Repiso, G. & Zuraw, K. Applying tapping across language boundaries in English-Spanish code-mixed utterances.
- In prep. **Katsuda, H.** & Sundara, M. Infants developing sensitivity to vowel phonotactic constraints in English.

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. Sondberg, 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

- 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

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

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

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

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

AT UCLA

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

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: 2023/11/27