

# HIRONORI KATSUDA

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## Employment

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

## Education

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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

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### 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*.

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

To appear **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))

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### 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

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### INSTRUCTOR

Summer 2022	LING 103: <b>Introduction to General Phonetics</b> at UCLA
Summer 2021	LING 120A: <b>Phonology I</b> at UCLA
Summer 2020	LING 120A: <b>Phonology I</b> at UCLA

### TEACHING ASSISTANT

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

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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

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### MANUSCRIPT REVIEWING

*Language & Linguistics Compass*  
*Phonology*  
*Journal of Japanese Linguistics*

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

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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

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

## Languages

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

Last updated: 2024/5/7