

# HIRONORI KATSUDA

Department of Linguistics  
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## 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

## Employment

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

## Publications

### JOURNAL ARTICLES

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

#### BOOKS

- Forthcoming Kandybowicz, J., Baron, B., Duncan, P. T. & **Katsuda, H.** Ikpana Interrogatives. Oxford University Press. (OXFORD STUDIES IN AFRICAN LINGUISTICS) (Contract signed: 11/23/2020)
- In progress 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)

#### 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.

#### Conference Presentations (\* indicates presenting author(s))

- 2022 \***Katsuda, H.** & Sundara, M. Infants' developing sensitivity to vowel phonotactic constraints in English. A poster presented at 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. A poster presented at 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. A poster presented virtually at the *18th Conference on Laboratory Phonology*. June 24.

- 2022        **Katsuda, H.** A probabilistic account of accentuation across Japanese lexical strata. A talk presented at 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. A talk presented virtually at 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. A talk presented virtually at 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. A talk presented virtually at 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. A talk presented virtually at 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. A talk presented virtually at the *45th annual Penn Linguistics Conference*, PA. March 19-21. March 20.
- 2021        \***Katsuda, H.** & \*Steffman, J. The role of segment and pitch accent in Japanese spoken word recognition. A talk presented virtually at 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. A talk presented virtually at 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. A talk presented at the *50th meeting of Annual Conference on African Linguistics*. University of British Columbia. May 24.
- 2019        \***Katsuda, H.** & Steffman, J. Exploring the influence of intonational structure on perception of contrastive vowel length in Tokyo Japanese. A poster presented at the *178th Meeting of Acoustical Society of America*, San Diego. December 5.
- 2019        **Katsuda, H.** A preliminary model of Ikpana intonational phonology. A poster presented at the *International Congress of Phonetic Sciences (ICPhS) 2019*, Melbourne. August 8.
- 2019        **Katsuda, H.** Yes-no question prosody in Ikpana. A poster presented at 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. A talk presented at the *14th Old World Conference in Phonology 2017*, Düsseldorf. February 22.

2016                    **Katsuda, H.** Tonal association and vowel duration in Orkney and Shetland dialects. A talk presented at the *2016 Seoul International Conference on Phonology*, Seoul. December 16.

## Awards

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 – present     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

2021 – 2022        Student member, Phonetics Job Search Committee – UCLA Linguistics  
 2019                Member, Open House committee – UCLA Linguistics  
 2018 – present     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

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: 2023/1/8