

JENNIFER KUO

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EMPLOYMENT

2023—...	Assistant Professor , Cornell University, Dept of Linguistics
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EDUCATION

2023	PhD in Linguistics , University of California, Los Angeles Thesis: Phonological markedness effects in paradigm reanalysis Committee: Bruce Hayes (chair), Kie Zuraw, Claire Moore-Cantwell, David Goldstein
2020	MA in Linguistics , University of California, Los Angeles Thesis: Evidence for base-driven alternation in Tgdaya Seediq Committee: Bruce Hayes (chair), Kie Zuraw, Claire Moore-Cantwell
2018	BA in Linguistics , Dartmouth College, Hanover, NH <i>Summa Cum Laude, Phi Beta Kappa</i> Thesis: A Large-Scale Smartphone-based Study of Dialect Variation in Taiwan Mandarin Advisor: James N. Stanford

PUBLICATIONS

2024	Kuo, Jennifer. Phonetic naturalness in the reanalysis of Samoan thematic consonant alternations. <i>Journal of Phonetics (Special Issue of HISPhonCog)</i> 107, 101355. https://doi.org/10.1016/j.wocn.2024.101355
2024	Kuo, Jennifer. Phonological reanalysis is guided by markedness: the case of Malagasy weak stems. <i>Phonology</i> , 41:e3. doi:10.1017/S0952675724000174
2023	Kuo, Jennifer. Evidence for prosodic correspondence in the vowel alternations of Tgdaya Seediq. <i>Phonological Data and Analysis</i> , 5(3), 1-31. https://doi.org/10.3765/pda.v5art3.77
2018	Kuo, Jennifer. A large-scale smartphone-based sociophonetic study of Taiwan Mandarin. <i>Asia-Pacific Language Variation</i> , 4(2), 197–230.

PROCEEDINGS

[to appear]	Kuo, Jennifer. Types of statistical knowledge in alternation learning: insights from artificial grammar learning. <i>Proceedings of the 42nd West Coast Conference on Formal Linguistics</i> .
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- 2024 Kuo, Jennifer. Hiatus avoidance and the development of Māori passive allomorphy. In N. Bahrani, S. Phadnis, C. Spellerberg, & C. Wilkinson (eds.), *Proceedings of North East Linguistics Society* 52, 31-40.
- 2023 Grabowski, Emily and Kuo, Jennifer. Comparing K-means and OPTICS clustering algorithms for identifying vowel categories. *Proceedings of the Linguistic Society of America*, 8(1), 5488. <https://doi.org/10.3765/plsa.v8i1.5488>
- 2023 Elkins, Noah and Kuo, Jennifer. A prominence account of the Northern Mam weight hierarchy. *Supplemental proceedings of the 2022 Annual Meeting on Phonology*. <https://doi.org/10.3765/amp.v10i0.5433>

CONFERENCE POSTERS & PRESENTATIONS (ABSTRACT REVIEW)

- 2025 Kuo, Jennifer. “The breakdown of underlying representations in Maga Rukai.” Talk to be given on June 3, at the *Austronesian Formal Linguistics Association (AFLA)*, Jakarta, Indonesia.
- 2025 Kuo, Jennifer. “Restructuring of composite underlying forms in Maga Rukai”. Talk given on May 30th, 2025 at the *Manchester Phonology Meeting (MPM31)*, Manchester, UK.
- 2025 Zhao, Fengyue and Kuo, Jennifer. “Distributional Learning Across Contexts: Learning Cantonese Tones in Naturalistic Speech”. Talk to be given on May 15th, 2025 at the *3rd International Conference on Tone and Intonation (TAI 2025)*, Herrsching, Germany.
- 2024 Kuo, Jennifer. “The interaction of phonotactics and frequency-matching in alternation learning”. Talk given on Nov 3, 2024, at the *Annual Meeting on Phonology (AMP 2024)*, Rutgers, NJ, USA.
- 2024 Kuo, Jennifer. “Types of statistical learning in the acquisition of alternations: insights from artificial grammar learning”. Poster on April 12-14, 2024 at the *42nd West Coast Conference on Formal Linguistics (WCCFL 42)*, UC Berkeley, CA, USA.
- 2024 Kuo, Jennifer. “Hiatus avoidance and the development of Māori passive allomorphy”. Poster presented on Jan 25, 2024, at *NELS 54 (54th Annual Meeting of the North East Linguistics Society)*, MIT, Boston, USA.
- 2023 Kuo, Jennifer. “Markedness effects in the history of Samoan thematic consonants”. Talk presented on Oct 21, 2023, at *AFLA XXX (Austronesian Formal Linguistics Association)*, Lund, Sweden.
- 2023 Kuo, Jennifer. “Markedness effects in the reanalysis of Samoan thematic consonants”. Talk presented on May 26, 2023, at *HISPhonCog 2023 (Hanyang International Symposium on Phonetics and Cognitive Sciences of Language)*, Hanyang University, Seoul, Korea.

- 2023 Grabowski, Emily and Kuo, Jennifer. "Comparing k-means and OPTICS clustering algorithms for identifying vowel categories." Talk presented at the *LSA 2023 Annual Meeting*, Denver, Colorado, USA.
- 2022 Kuo, Jennifer. "Markedness effects in paradigm reanalysis: the case of Malagasy consonant alternations." Poster presented on October 21, 2022, at the *Annual Meeting on Phonology (AMP)*, UCLA, Los Angeles, California, USA.
- 2022 Elkins, Noah and Kuo, Jennifer. "A prominence account of the Northern Mam weight hierarchy." Poster presented on October 22, 2022, at the *Annual Meeting on Phonology (AMP)*, UCLA, Los Angeles, California, USA.
- 2022 Kuo, Jennifer. "Substantive bias in paradigm reanalysis: the case of Malagasy weak stem alternations." Talk presented on July 01, 2022, at the *Austronesian Formal Linguistics Association (TripleAFLA)*, Manchester (remote).
- 2022 Kuo, Jennifer and Elkins, Noah. "Phonetic Realization of Vowel Length and Glottalization in Todos Santos Mam." Talk presented on May 25, 2022, at the *182nd Meeting of the Acoustical Society of America (ASA)*, Denver, CO, USA.
- 2021 Kuo, Jennifer. "Corpus and experimental evidence for base-driven alternation in Tgdaya Seediq." Talk presented at LSA 2021 Annual Meeting, January 8, 2021
- 2021 Kuo, Jennifer, Yang, Cathryn, & Stanford, James. "Gendered variation in a matrilineal/matrilocal community: Yongning Na of Yunnan, China" Talk to be presented at *New Ways of Analyzing Variation Asia Pacific 6 (NWAV-AP6)*, National University of Singapore, Singapore, February 19, 2021
- 2021 Kuo, Jennifer. "Corpus and experimental evidence for base-driven alternation in Tgdaya Seediq." Talk presented at *LSA 2021 Annual Meeting*, January 8, 2021
- 2020 Kuo, Jennifer. "Evidence for base-driven alternation in Tgdaya Seediq." Talk presented at the *Austronesian Formal Linguistics Association (AFLA) 27*, August 22, 2020
- 2019 Faytak, Matthew, Kuo, Jennifer, & Wang, Shun-jie. "Lingual articulation of the Suzhou Chinese labial fricative vowels." Talk presented by Matt Faytak at *International Congress of Phonetic Sciences (ICPhS)*, Melbourne, Australia, August 5-9, 2019
- 2019 Kuo, Jennifer. "Trade-offs between labial and lingual activity in the Suzhou Chinese labial fricative vowels." Poster presented at *177th Meeting of the Acoustical Society of America (ASA)*, Louisville, KY, USA, May 17, 2019
- 2018 Kuo, Jennifer. "Tonal Underspecification in Kikamba." Poster presented at *49th Annual Conference on African Linguistics (ACAL 49)*, Michigan State University, March 22-25, 2018

2018 Kuo, Jennifer. “Large-Scale Smartphone-based Study of Dialect Variation in Taiwan Mandarin”. Talk presented at *New Waves of Analyzing Variation Asia Pacific 5 (NWAV-AP5)*, University of Queensland, Brisbane, Australia, February 1-3, 2018

INVITED TALKS

2025 Kuo, Jennifer. “Types of Statistical Knowledge in Alternation Learning: Insights From Artificial Grammar Learning.” Plenary speaker at the *2nd meeting of Phonetics and Phonology in Upstate New York (PHUNY 2)*, May 3, 2025.

2025 Kuo, Jennifer. “How abstract can a UR be? Evidence for limits to abstractness in Maga Rukai.” Plenary speaker at the *Cornell Undergraduate Linguistics Conference (CULC)*, April 27, 2025.

2025 Kuo, Jennifer. “Limits to abstractness in Maga Rukai”. Invited talk presented at the NYU Colloquium series on April 25, 2025.

2023 Kuo, Jennifer. "Prosodic correspondence in Tgdaya Seediq: insights from corpus and experimental evidence." Invited talk (Homecoming Lecture) presented on October 17, 2023, at Dartmouth College, Hanover, NH, USA.

2023 Kuo, Jennifer. "Markedness bias in the reshaping of Malagasy paradigms." Invited talk presented on September 17, 2023, at CNY Humanities Corridor Sound Structures Working Group, Syracuse University, NY, USA.

2023 Kuo, Jennifer. "When phonological learning is not statistical: how learning biases have reshaped Malagasy paradigms.” Presented on May 12, 2023, at the UCLA Colloquium series, Los Angeles, CA, USA.

GRANTS

2024-2025 Cornell Center for Social Sciences Grant (\$8,000)
“Frequency and naturalness in heritage language acquisition”

2022-2023 ULCA Dissertation Year Fellowship (\$20,000)

2021-2022 Mellon Pre-dissertation Fellowship (\$8,000)

2021-2022 J Yang Scholarship (\$12,510)

2020-2021 UCLA Graduate Research Mentorship Fellowship (\$20,000)

2019 UCLA Graduate Summer Research Mentorship (\$6,000)

2018-2019 Dartmouth postgraduate grant (\$5500)
“Sociolinguistic Variation of the Na language in Mosuo Communities”

2017-2018 Ministry of Science and Technology, Taiwan.
“Word Classes, Morphology, & Applications to Language Teaching in Yami”
with Prof. Victoria Rau

2017 Undergraduate Travel Grant, Dartmouth College, for workshop attendance in Miyakojima, Okinawa, Japan (\$650)

2017 Neukom Travel Grant, to present at a conference in Brisbane, Australia (\$1500)

2017 Dartmouth College, Undergraduate leave-term research grant (\$4800)

HONORS AND AWARDS

2018	Academic Achievement Award, <i>Dartmouth College Program in Linguistics</i>
2018	Pray Modern Language Prize in Japanese, <i>Dartmouth Department of Asian and Middle Eastern Languages and Literature</i>
2016-2018	Rufus Choate Scholar, Dartmouth College
2017	James O. Freedman Presidential Scholars, Dartmouth College

TEACHING

Cornell

Phonology 1 (LING 4401/6401), Fall 2023, Fall 2024

Introduction to Phonetics & Phonology (LING 3302), Spring 2024, Spring 2025

Topics in Phonetics-Phonological Theory (LING 6601), Spring 2024, Spring 2025

UCLA

Introduction to General Phonetics (LING 103), Summer 2021

TEACHING ASSISTANTSHIPS

Summer 2022	Introductory Linguistics (LING 1), UCLA, Instructor: Jake Aziz
Winter 2022	Experimental Phonetics (LING 104), UCLA, Instructor: Sun-ah Jun
Spring 2020	Introduction to Applied Phonetics (LING 102), UCLA, Instructor: Matt Faytak
Winter 2020	Introduction to Phonology (LING 120A), UCLA, Instructor: Shu-hao Shi
Fall 2019	Introduction to General Phonetics (LING 103), UCLA, Instructor: Matt Faytak
Spring 2017	Introductory Linguistics (LING 1), Dartmouth College, Instructor: Timothy Pulju
2016 - 2018	First-year courses in Japanese (JAPN 1,2,3), Instructor: Mayumi Ishida

SERVICE

Conference reviewing

Northeast Linguistics Society (2023)

Annual Meeting on Phonology (2023, 2024)

Tu+ 9: 9th Workshop on Turkic and Languages in Contact with Turkic (2023)

Laboratory Phonology 19 (2024)

Austronesian Formal Linguistics 31 (2024)

Journal reviewing

Natural Language & Linguistic Theory

Journal of East Asian Linguistics

Outreach

NACLO (North American Computational Linguistics Open Competition)

Co-organizer, 2023 meeting of Phonetics/Phonology in Upstate NY (graduate student conference)

Co-organizer, 2024 meeting of Phonetics/Phonology in Upstate NY (graduate student conference)

Co-organizer, Mellon CNY Humanities Corridor working group LIN10 Sound Structures

Cornell University

2024-2025 Graduate first-year advisory committee
2023-2024 Admissions committee

UCLA Graduate Student Committees

2020-2021 Vice-president of Graduate Linguistics Circle
2019-2020 Secretary of Graduate Linguistics Circle
Membership: Open House Scheduling Committee
2018 Membership: Open House Housing Committee

Dartmouth College

2017-2018 International Student Mentor
2017 Women in Science Project Student Mentor

FIELDWORK

2024 **Maolin, Tona Rukai** (Austronesian) preliminary fieldwork in Maolin and Duona, Taiwan, working with six speakers.

2019 - 2020 **Tgdaya Seediq** (Atayalic, Austronesian) preliminary fieldwork in Nantou, Taiwan, working with five speakers (funded by the UCLA Graduate Summer Research Mentorship); second fieldwork trip on December 2019.

August 2018 **Yongning Na** (Tibeto-Burman) month-long fieldwork in Ninglang, Yunnan, China, collecting wordlists and interviews from 47 speakers. Collaborative work with James Stanford and Cathryn Yang (funded by the Dartmouth post-graduate Fellowship)

Fall 2017 **Shona** (Bantu); field methods class in Dartmouth College

Spring 2017 **Kikamba** (Bantu); with a consultant in Hanover, New Hampshire.

NON-DEGREE EDUCATION

Sep 2023 7th Summer School on Statistical Methods for Linguistics and Psychology, Dept. of Linguistics, University of Potsdam.

Dec 2017 4th Miyako Language Documentation Training Workshop, to be held at Miyakojima 17th- 23rd December, 2017. Organized by the Research Institute for Languages and Cultures of Asia and Africa

RESEARCH SKILLS

Languages: English (native), Mandarin Chinese (native), Japanese (conversational fluency, JLPT N2), Southern Min (receptively native)
Computing: R (scripting, Tidyverse); Python (scripting, Scikit-learn, TensorFlow, OpenSesame); SQL; Git
Linguistics Software: Praat (scripting, UI), PCIBex, ELAN, VoiceSauce, Toolbox

Articulatory instrumental methods: Ultrasound (Ultrasonix, Telemed systems, AAA), electroglottography (EGG)