

YUAN CHAI

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Education

- 2017-2022 **University of California San Diego (UCSD)**
Ph.D. candidate in Linguistics
Advisor: Dr. Marc Garellek
Dissertation: *Phonetics of checked syllables and vowels*
Dissertation committee: Dr. Marc Garellek (chair), Dr. Gabriela Caballero, Dr. Sarah Creel, Dr. Sharon Rose, Dr. Will Styler
- 2015-2017 **University of Colorado, Boulder (CUB)**
M.A. in Linguistics, May 2017
Advisor: Dr. Rebecca Scarborough
MA thesis: *Predicting Discrimination Accuracy by Assimilation Pattern: How do Mandarin Speakers Discriminate English Vowels?*
- 2011-2015 **Beijing Normal University (BNU)**
B.A. in English Language and Literature, June 2015

Publications

- In press **Chai, Y.**, Kunda, T., Rodríguez, A. & Rose, S. The prosody of declaratives and questions in Rere. To appear. In H. Kubozono, J. Ito & A. Mester (Eds.), *Prosody and Prosodic Interfaces*, Oxford: Oxford University Press.
- In press Caballero, G., **Chai, Y.** & Garellek, M. Stress, tone, and intonation in Choguita Rarámuri. To appear. In H. Kubozono, J. Ito & A. Mester (Eds.), *Prosody and Prosodic Interfaces*, Oxford: Oxford University Press.
- 2021 Garellek, M., **Chai, Y.**, Huang, Y. & Van Doren, M. Voicing of glottal consonants and non-modal vowels. *Journal of the International Phonetic Association*.
- 2019 **Chai, Y.** 2019. The Source of Creak in Mandarin. *Proceedings of ICPHS 2019*.

Manuscripts

- Under review **Chai, Y.** & Ye, S. Checked syllables, checked tones, and tone sandhi in Xiapu Min. *Languages*.
- 2021 **Chai, Y.** Predicting discrimination accuracy by assimilation pattern, overlap score, and acoustic properties. *UC San Diego: San Diego Linguistic Papers*. Retrieved from <https://escholarship.org/uc/item/44b0m25r>
- in prep. **Chai, Y.** & Garellek, M. Using H1 instead of H1–H2 as an acoustic correlate of vocal fold constriction.
- in prep. Huaute, I. & **Chai, Y.** Cahuilla. *Journal of the International Phonetic Association*.

Conference Presentations

- 2021 **Chai, Y.** & Ye, S. *Perception of checked tones in Xiapu Min*. ASA 2021.
- 2020 **Chai, Y.** *The role of tone in TAM, verb class, and subject agreement in Rere*. ACAL 51 (canceled due to covid).
- 2019 **Chai, Y.** & Garellek, M. *Using H1 instead of H1–H2 as an acoustic correlate of glottal constriction*. ASA 2019.
- Chai, Y.** & Ye, S. *The neutralization of Xiapu Min tones in disyllabic tone sandhi forms*. ASA 2019.
- 2019 **Chai, Y.** *The Source of Creak in Mandarin*. ICPhS 2019.
- 2019 **Chai, Y.** *The Source of Creak in Mandarin: Utterance Position or F0?* LSA 93.
- 2018 **Chai, Y.** *Less Proficient, More Gestures?* BLS, Feb. 9-11.

Fieldwork Experience

- 2020-2021 Yateé Zapotec: Los Angeles, CA (remote)
- 2019-2021 Xiapu Min: Xiapu, Fujian, China (on-site and remote)
- 2019-2020 Rere: San Diego, CA (on-site and remote)

Teaching Experience

Instructor of record

- Winter 2021 LIGN 8: Languages and Cultures of America

Teaching assistant

- 2019-2020 LIDS 19: Directed Study-Language. Supervisor: Prof. Grant Goodall
- Spring 2021 LIGN 101: Introduction/Study to Language. Instructor: Prof. Will Styler
- Fall 2018, 20 LIGN 110: Phonetics. Instructor: Prof. Marc Garellek
- 2017-2020 LIGN 8: Languages and Cultures of America. Instructors: Profs. Justin McIntosh, Priyanka Biswas, Gabriela Caballero
- Winter 2018 LIGN 112: Speech Sounds and Speech Disorders. Instructor: Prof. Marc Garellek
- Fall 2016 LING 3100: Language Sounds Structures. Instructor: Prof. Mans Hulden

Mentoring

- Winter, Spring, Eliana Marvizon, Kaylina Moreno, Lesly Nunez, Daniela Vasquez, LIGN 199
- Fall 2021 (Independent Research) on Yateé Zapotec documentation project.
Faculty advisor: Prof. Emily Clem

Research assistantships

- 2018 Rarámuri fieldwork project. Supervisors: Profs. Gabriela Caballero and Marc Garellek
- 2015-2016 Phonetic training strategies for non-native speech perception. Supervisor: Kate Phelps Ridgeway

Service

2020-2021	Editor of San Diego Linguistics Papers, UC San Diego
2017-2020	Department representative at Graduate Student Association, UC San Diego
Summer 2017, 18	Instructor at Oasis English Summer Camp at Xiapu No.1 High School, Fujian, China
2014-2016	Writing tutor at Beijing American Center Regional English Language Office Writing Center

Reviewing

2019	Journal of the American Statistical Association
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Awards

2019	TA Excellence Award, UCSD Department of Linguistics
2019	Friends of International Center Scholarship, UCSD
2015	Honor Graduate, Beijing, China
2014	National Scholarship, Beijing Normal University
2014	First-Class Academic Scholarship, Beijing Normal University
2014	Honor Roll Student, Beijing Normal University
2012-2013	First-Class Academic Scholarship, Beijing Normal University
2011-2012	Third-Class Academic Scholarship, Beijing Normal University

Skills

Programming	R; HTML; CSS; JavaScript; Python; Praat
Software	Praat; ELAN; VoiceSauce; PsychoPy

Language Proficiency

Mandarin (native)	French (intermediate)
English (fluent)	Spanish (basic)

Research Languages

Mandarin	English
Xiapu Min	Rere
Yateé Zapotec	Choguita Rarámuri
Cahuilla	