

## YUAN CHAI

Email: [yuc521@ucsd.edu](mailto:yuc521@ucsd.edu)

Website: <https://yuanucsd.github.io/website/>

### EDUCATION

- |           |   |                |
|-----------|---|----------------|
| 2017-     | <b>University of California San Diego (UCSD)</b>  | La Jolla, CA   |
|           | <ul style="list-style-type: none"><li>• Ph.D. candidate in Linguistics</li><li>• Advisor: Dr. Marc Garellek</li><li>• Dissertation: <i>Phonetics of checked syllables and vowels</i></li><li>• Dissertation committee: Dr. Marc Garellek (chair), Dr. Gabriela Caballero, Dr. Sarah Creel, Dr. Sharon Rose, Dr. Will Styler</li></ul> |                |
| 2015-2017 | <b>University of Colorado, Boulder (CUB)</b>  | Boulder, CO    |
|           | <ul style="list-style-type: none"><li>• M.A. in Linguistics, May 2017</li><li>• Advisor: Dr. Rebecca Scarborough</li><li>• MA thesis: <i>Predicting Discrimination Accuracy by Assimilation Pattern: How do Mandarin Speakers Discriminate English Vowels?</i></li></ul>  |                |
| 2011-2015 | <b>Beijing Normal University (BNU)</b>  | Beijing, China |
|           | <ul style="list-style-type: none"><li>• B.A. in English Language and Literature, June 2015</li></ul>  |                |

### PUBLICATIONS

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

### CONFERENCE PRESENTATIONS

- |           |  |                      |
|-----------|--|----------------------|
| May. 2020 | <b>Chai, Y.</b> <i>The role of tone in TAM, verb class, and subject agreement in Rere</i> . Incoming at ACAL 2020, May 21-24 (canceled due to covid) | New Brunswick, NJ    |
| Dec. 2019 | <b>Chai, Y.</b> & Garellek, M. <i>Using H1 instead of H1-H2 as an acoustic correlate of glottal constriction</i> . ASA 2019.                         | San Diego, CA        |
|           | <b>Chai, Y.</b> & Ye, S. <i>The neutralization of Xiapu Min tones in disyllabic tone sandhi forms</i> . ASA 2019.                                    |                      |
| Aug. 2019 | <b>Chai, Y.</b> <i>The Source of Creak in Mandarin</i> . ICPhS 2019.   | Melbourne, Australia |
| Jan. 2019 | <b>Chai, Y.</b> <i>The Source of Creak in Mandarin: Utterance Position or F0?</i> LSA 93   | New York, NY         |
| Feb. 2018 | <b>Chai, Y.</b> <i>Less Proficient, More Gestures?</i> BLS, Feb. 9-11.   | Berkeley, CA         |

## WORK EXPERIENCE

### *Teaching experience*

Spring 2021	<b>UCSD, LIGN 101 Introduction/Study to Language</b> <i>Teaching Assistant</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Guest lecture: <i>Pitch, Tone, and Phonation</i></li> <li>• Supervised in-class student discussions</li> <li>• Held office hours</li> <li>• Graded assignments</li> </ul>	
Winter 2021	<b>UCSD, LIGN 8 Languages and Cultures of America</b> <i>Instructor</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Delivered weekly lectures</li> <li>• Designed assignments and final projects</li> <li>• Graded assignments, exams, and homework</li> <li>• Supervised teaching assistants</li> </ul>	
Fall 2019 & Winter 2020	<b>UCSD, LIDS 19 Directed Language Study</b> <i>Supervisor</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Registered students in the class</li> <li>• Designed and graded midterm and final exams</li> </ul>	
Fall, 2017 & Spring, 2018 & Winter, 2019 & Spring, 2019 & Spring, 2020	<b>UCSD, LIGN 8 Languages and Cultures of America</b> <i>Teaching Assistant</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Guest lectures: <i>Sounds and Sound Patterns</i></li> <li>• Graded homework, exams, and final papers</li> <li>• Held office hours</li> </ul>	
Summer, 2017 & 2018	<b>Xiapu No.1 High School</b> <i>Instructor at Oasis English Summer Camp</i>	Xiapu, Fujian, China
	<ul style="list-style-type: none"> <li>• Taught <i>English Pronunciation</i></li> <li>• Taught <i>English Writing</i></li> <li>• Taught <i>Introduction to Linguistics</i></li> </ul>	
Fall, 2018 & Winter 2020	<b>UCSD, LIGN 110 Phonetics</b> <i>Teaching Assistant</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Taught weekly sections</li> <li>• Held office hours</li> <li>• Graded homework, exams, and final papers</li> </ul>	
Winter, 2018	<b>UCSD, LIGN 112 Speech Sounds and Speech Disorders</b> <i>Teaching Assistant</i>	La Jolla, CA
	<ul style="list-style-type: none"> <li>• Held office hours</li> <li>• Graded exams</li> </ul>	
Fall, 2016	<b>CUB, LING 3100 Language Sounds Structures</b> <i>Teaching Assistant</i>	Boulder, CO
	<ul style="list-style-type: none"> <li>• Taught recitation once per week</li> <li>• Graded homework and exams</li> </ul>	

### *Research assistantships*

Summer, 2018	<b>Rarámuri fieldwork project</b>	La Jolla, CA
--------------	-----------------------------------	--------------

*Research Assistant for Gabriela Caballero and Marc Garellek*

- Annotated and segmented recordings produced by Rarámuri speakers
- Conducted EGG & acoustic data analysis

2015-2016

**CUB, Phonetic Lab**  
*Research Assistant*

Boulder, CO

- Ran participants for speech perception experiments
- Organized experiment data

***Other***

May 2014-

**Beijing American Center Regional English  
Language Office Writing Center**  
*Writing Tutor*

Beijing, China

- Provided writing instruction and revision service for two years
- Delivered workshops on the topics of timed essay writing and undergraduate & graduate school admission essay writing.

**AWARDS**

2019

- TA Excellence Award UCSD

2019

- Friends of International Center Scholarship UCSD

2015

- Honor Graduate Beijing, China

2014

- National Scholarship China
- First-Class Academic Scholarship BNU
- Honor Roll Student BNU

2012-2013

- First-Class Academic Scholarship BNU

2011-2012

- Third-Class Academic Scholarship BNU

**SKILLS**

- **Languages:** Mandarin (native); English (fluent); French (intermediate); Spanish (basic); Rere (fieldwork); Xiapu Min (fieldwork); Yateé Zapotec (fieldwork)
- **Programming:** R (skilled); Python (intermediate); MATLAB (basic); HTML (intermediate), CSS (intermediate), JavaScript (intermediate)
- **Software:** Praat; ELAN; VoiceSauce; PsychoPy