

AINI LI

Department of Linguistics, 3401 Walnut Street, Philadelphia, PA, 19104

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EDUCATION

Degree-seeking programs

Ph.D, University of Pennsylvania *2019 - Present*

Department of Linguistics

Advisor: Meredith Tamminga

MA, Shanghai Jiao Tong University *2016 - 2019*

School of Foreign Languages

Thesis: A Variationist Analysis of locative variation in Chengdu Mandarin

BA and LLB, Shandong University *2011 - 2016*

School of Politics and Public Administration

Major: English and International Politics (5-year joint degree)

Non-degree studies

Graduate Teaching Certificate, University of Pennsylvania *2021*

Center for Teaching and Learning

LSA Summer Institute *2019 Summer*

The University of Hong Kong *2014 - 2015*

Exchange student at the Department of Politics and Public Administration

PEER-REVIEWED JOURNAL ARTICLES

- 2022 | **Aini Li**. Dialect leveling in Mandarin Chinese: The case of locative variation in the Chengdu dialect. *Asia-Pacific Language Variation*, 8(1), 32-71.
- 2022 | Wei Lai and **Aini Li**. Integrating phonological and phonetic aspects of Mandarin Tone 3 sandhi in auditory sentence disambiguation. *Laboratory Phonology*, 13(1):8, 1-31.

PEER-REVIEWED CONFERENCE PROCEEDINGS

- 2022 | June Choe, Yiran Chen, May Pik Yu Chan, **Aini Li**, Xin Gao, and Nicole Holliday. Language-specific Effects on Automatic Speech Recognition Errors in American English. In: *Proceedings of the 29th International Conference on Computational Linguistics (COLING 2022)*.
- 2022 | May Pik Yu Chan, June Choe, **Aini Li**, Yiran Chen, Xin Gao, and Nicole Holliday. Training and structural bias in ASR performance for world Englishes. In: *Proceedings of Interspeech 2022*.
- 2022 | Wei Lai and **Aini Li**. The perceptual generalization of normalized cue distributions across speakers. In: *Proceedings of the 44th Annual Conference of the Cognitive Science Society*.
- 2022 | **Aini Li**, Wei Lai and Jianjing Kuang. How do listeners identify creak? The effects of pitch range, prosodic position and creak locality in Mandarin. In: *Proceedings of Speech Prosody 2022*.
- 2021 | **Aini Li**, and Gareth Roberts. The emergence of indexicality in an artificial language.

- 2020 | In: *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*.
 Wei Lai and **Aini Li**. Integrating the application and realization of Mandarin 3rd tone sandhi in the resolution of sentence ambiguity.
 In: *Proceedings of Interspeech 2020*.

OTHER CONFERENCE PROCEEDINGS

- 2022 | **Aini Li** and Jianjing Kuang. Phonetic realization and variation of consonant geminates in Sakha. In: *Proceedings of the Linguistic Society of America, volume 7(1)*.
 2021 | **Aini Li** and Meredith Tamminga. Intra- and interspeaker repetitiveness in locative variation. In: *University of Pennsylvania Working Papers in Linguistics, volume 27(1)*.
 2019 | **Aini Li**. A variationist analysis of locative markers in Chengdu Dialect of Mandarin. In: *Proceedings of the 30th North American Conference on Chinese Linguistics*.

MANUSCRIPTS

- Forthcoming | **Aini Li**, Ruaridh Purse and Nicole Holliday. Variation in global and intonational pitch settings among Black and white speakers of Southern American English.
 Under review | **Aini Li** and Gareth Roberts. Co-occurrence, extension, and social salience: The emergence of indexicality in an artificial language.
 Submitted | **Aini Li**, Meredith Tamminga and Hai Hu. Intra- and inter-speaker repetitiveness in Chengdu Mandarin locative variation.
 In Prep | **Aini Li**, Wei Lai and Jianjing Kuang. Creak identification in Mandarin: The effects of pitch range, prosodic position, creak locality and tone.
 In Prep | Hai Hu*, **Aini Li***, Yina Ma, Jiahui Huang and Charles Lin. Examining the replicability of grammaticality judgments in Chinese journal articles: Dialectal influences and sources of variability (* indicates equal contribution).

VOLUMES EDITED

- 2022 | **Aini Li** and Gwendolyn Hildebrandt, Eds., *University of Pennsylvania Working Papers in Linguistics: Selected papers from NWAV 49.*, 28(2).

PRESENTATIONS

- 2022 | **Aini Li**. Can phonological variants be primed in perception and production? Paper to be presented at New Ways of Analyzing Variation 50 (NWAV 50), Stanford University, Stanford, CA, October 13-15.
 2022 | **Aini Li** and Wei Lai. A matched-guise study of Mandarin creaky voice. Paper to be presented at New Ways of Analyzing Variation 50 (NWAV 50), Stanford University, Stanford, CA, October 13-15.

- 2022 June Choe, Yiran Chen, May Pik Yu Chan, **Aini Li**, Xin Gao, and Nicole Holliday. Language-specific Effects on Automatic Speech Recognition Errors in American English. Paper to be presented at the 29th International Conference on Computational Linguistics (COLING 2022), Gyeongju, Korea, October 12-17.
- 2022 May Pik Yu Chan, June Choe, **Aini Li**, Yiran Chen, Xin Gao, and Nicole Holliday. Training and structural bias in ASR performance for world Englishes. Paper to be presented at Interspeech 2022, Incheon, Korea, September 18-22.
- 2022 Wei Lai and **Aini Li**. The perceptual generalization of normalized cue distributions across speakers. Paper presented at the 44th Annual Conference of the Cognitive Science Society (CogSci 2022), Toronto, Canada, July 27-30.
- 2022 **Aini Li**, Wei Lai and Jianjing Kuang. How do listeners identify creak? The effects of pitch range, prosodic position and creak locality in Mandarin. Paper presented at the 11th International Conference on Speech Prosody (Speech Prosody 2022), Lisbon, Portugal, May 23-26.
- 2022 **Aini Li** and Gareth Roberts. The role of social meaning in the emergence of indexicality. Paper presented at the 11th International Conference on Language Variation in Europe (ICLaVE 11), University of Vienna, Austria, April 11-14.
- 2022 Hai Hu, **Aini Li**, Jiahui Huang, Yina Ma and Chien-Jer Charles Lin. Examining the replicability of grammaticality judgments in Chinese journal articles: dialectal influences and sources of variability. Paper presented at 35th Annual Conference on Human Sentence Processing (HSP 2022), University of California Santa Cruz, Santa Cruz, CA, March 24-26 (Virtual).
- 2022 **Aini Li** and Gareth Roberts. Co-occurrence, extension, and social salience: the emergence of indexicality in an artificial language. Paper presented at Georgetown University Round Table 2022 (GURT 2022: Dialect Contact), Georgetown University, Washington, DC, March 10-13 (Virtual).
- 2022 **Aini Li** and Jianjing Kuang. Phonetic realization and variation of consonant geminates in Sakha. Poster presented at the 96th Linguistic Society of America Annual Meeting (LSA 2022), Washington, DC, January 6-9.
- 2022 **Aini Li**, Wei Lai and Jianjing Kuang. How do listeners identify creak? The effects of tone, pitch range, prosodic position and creak locality in Mandarin. Poster presented at the 96th Linguistic Society of America Annual Meeting (LSA 2022), Washington, DC, January 6-9.
- 2021 **Aini Li** and Gareth Roberts. The emergence of indexicality in an artificial language. Paper presented at New Ways of Analyzing Variation 49 (NWAV 49), University of Texas at Austin, October 19-24 (Virtual).
- 2021 **Aini Li** and Gareth Roberts. The emergence of indexicality in an artificial language. Poster presented at 43rd annual meeting of the Cognitive Science Society (CogSci 2021) (Virtual).
- 2021 Hai Hu, **Aini Li**, Jiahui Huang, Yina Ma and Chien-Jer Charles Lin. Replicating Acceptability Judgments from Syntax Papers in Chinese. Paper presented at 33rd North American Conference on Chinese Linguistics (NACCL 33) (Virtual).
- 2021 **Aini Li**, Ruairidh Purse and Nicole Holliday. Do African Americans really have lower voices? Pitch, gender and ethnicity in Memphis. Paper presented at PLC 45, University of Pennsylvania, March 20-21st (Virtual).

- 2020 Wei Lai and **Aini Li**. Integrating the application and realization of Mandarin 3rd tone sandhi in the resolution of sentence ambiguity.
Paper presented at Interspeech 2020, Shanghai International Convention Center, Shanghai, October 25-29 (Virtual).
- 2020 Wei Lai and **Aini Li**. Integrating phonetic and phonological aspects of Mandarin third tone sandhi in auditory sentence disambiguation.
Poster presented at LabPhon 17, University of British Columbia, July 6-8 (Virtual).
- 2020 **Aini Li** and Meredith Tamminga. Priming and anti-priming in intra- and interspeaker variation.
Paper presented at PLC 44, University of Pennsylvania, March 27-29 (Cancelled).
- 2020 **Aini Li** and Meredith Tamminga. Priming and anti-priming in intra- and interspeaker variation.
Poster presented at CUNY 33, UMass Amherst, March 19-21 (Virtual).
- 2020 Wei Lai and **Aini Li**. The integration of Mandarin third tone sandhi in auditory sentence disambiguation.
Poster presented at CUNY 33, UMass Amherst, March 19-21.
- 2019 Hai Hu, **Aini Li**, Yiwen Zhang and Phillip Weirich. Vowel raising in Chengdu Dialect of Mandarin.
Poster presented at the 93rd Linguistic Society of America Annual Meeting, New York city (LSA 2019), January 3-6.
- 2018 **Aini Li**. A variationist analysis of locative markers in Chengdu Dialect.
Paper presented at NACCL 30, Ohio State University, March 9-11.
- 2018 **Aini Li**. A variationist analysis of locative markers in Chengdu Dialect.
Paper presented at New Ways of Analyzing Variation 47, New York University (NWAV 47), October 18-21.

AWARDS AND GRANTS

University of Pennsylvania

Benjamin Franklin Fellowship	<i>2019-2024</i>
The Graduate and Professional Student Assembly (GAPSA) research travel grant	<i>Summer 2022</i>
Integrated Language Sciences and Technology (ILST) small research grant	<i>2021, 2022</i>
Language and Communication Sciences (LCS) funds	<i>2020, 2021, 2022</i>
SAS Deans Travel Subvention	<i>2020, 2022</i>

Shanghai Jiao Tong University

Outstanding Graduate Student Award(Top 5%)	<i>2019</i>
First Class Scholarship	<i>2016-2019</i>

Shandong University

Excellent Student Scholarship	<i>2012-2014</i>
Overseas Study Scholarship	<i>2015</i>

TEACHING

LING 4000 - Tutorials in Linguistics	<i>Teaching assistant, Fall 2022</i>
Instructor: Dr. Martin Salzmann	
University of Pennsylvania	

LING 102 - Introduction to Sociolinguistics
Instructor: Dr. Nicole Holliday
University of Pennsylvania

Recitation instructor, Spring 2022

LING 102 - Introduction to Sociolinguistics
Instructor: Dr. Meredith Tamminga
University of Pennsylvania

Recitation instructor, Spring 2021

LING 001 - Introduction to Linguistics
Instructor: Dr. Gareth Roberts
University of Pennsylvania

Recitation instructor, Fall 2021

EN 028 - College English (4)
Shanghai Jiao Tong University

Instructor, Spring 2018

EN 064 - College English (4)
Instructor: Yurong Xia
Shanghai Jiao Tong University

Teaching Assistant, Fall 2017

EN 063 - College English (3)
Instructor: Xiaoling Ji
Shanghai Jiao Tong University

Teaching Assistant, Fall 2017

EN 026 - College English (2)
Instructor: Xinghua Ding
Shanghai Jiao Tong University

Teaching Assistant, Spring 2017

EN 025 - College English (1)
Instructor: Xinghua Ding
Shanghai Jiao Tong University

Teaching Assistant, Fall 2016

UNDERGRADUATE MENTORING

Summer 2022	Mridula Srinivasan (Mount Holyoke College), NSF REU in Interdisciplinary Mind and Brain Studies, Upenn MindCORE summer fellowship program.
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TEACHING/RESEARCH POSITION

2022-2023	SAIL (Structured Active In-class Learning) Graduate Fellow, Center for Teaching and Learning, University of Pennsylvania.
Summer 2022	University of Pennsylvania University Research Foundation Award, Graduate Research Assistant for PIs Meredith Tamminga and Dave Embick.

PROFESSIONAL SERVICE

Penn Working Papers in Linguistics (PWPL)
Penn Working Papers in Linguistics (PWPL)
Penn Linguistics Conference 45
Penn Linguistics Conference 44

NWAV volume editor, 2021 - Present
Editorial member, 2019 - Present
Content committee, 2021
Hospitality committee, 2020

LANGUAGES AND SKILLS

Languages

Native	Mandarin Chinese, Sichuan Dialect(Chengdu and Bazhong Dialect)
Advanced	English
Basic	Japanese, Cantonese
Field work	Sakha

Technical skills

Programming	R, L ^A T _E X, HTML
Software	ELAN, Praat, Audacity, PCIbex, Qualtrics