

JUQIANG CHEN

I am a Doctor of Philosophy candidate with the MARCS Institute for Brain, Behaviour and Development at Western Sydney University, starting in 2017 with Prof. Catherine Best, and Dr. Mark Antoniou. My research interest and expertise are in second language speech perception/production.

In addition to my PhD project, I also do some work on some endangered aboriginal Australia Languages, Arabana and Kaytetye, with Mark Harvey, Robert Mailhammer, and Micheal Proctor.

Apart from speech-related studies, I am also keen on exploring social and stylistic language variations with methods from corpus linguistics, natural language process and text mining. I have always been enthusiastic about using coprus to document and explore patterns of language use.



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EDUCATION

2021 2017	PhD. Candidate The MARCS Institute	 Western Sydney University
	• Thesis: Cognitive Factors in Perception and Imitation of Thai Tones by Mandarin versus Vietnamese Speakers	
2017 2014	M.A., English Linguistics School of Foreign Studies	 Nanjing University
2013 2009	B.A., English Linguistics and Literature School of Foreign Studies	 Nantong Univeristy

PEER REVIEWED PUBLICATIONS

2019	Cognitive Factors in Thai-Naive Mandarin Speakers' Imitation of Thai Lexical Tones. Proc. Interspeech 2019, 2653-2657. • Chen, J., Best, C. T., & Antoniou, M.
2019	Cognitive factors in perception of Thai tones by naive Mandarin listeners. Proceedings of the 19th International Congress of Phonetic Sciences (pp. 1684-1688). • Chen, J., Best, C. T., Antoniou, M., & Kasisopa, B.
2019	Rhotic contrasts in Arabana Proceedings of the 19th International Congress of Phonetic Sciences (pp. 1278-1282). • Carne, M., Chen, J., Luk, E., Strangways, S., Stockigt, C., Maihammer, R., & Harvey, M.

CONTACT



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[Research Gate](#)

[Google Scholar](#)



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- 2018
- Cross-language categorisation of monosyllabic Thai tones by Mandarin and Vietnamese speakers: L1 phonological and phonetic influences.**
Proceedings of the 17th Australasian International Conference on Speech Science and Technology (pp. 168-172).
• Chen, J., Best, C. T., Antoniou, M., & Kasisopa, B.



RESEARCH EXPERIENCE



- 2019
- Research Assistant**
Arabana Project  Western Sydney University
- Supervisors: Mark Harvey, Robert Mailhammer
 - Acoustic analysis
 - Data modelling
- 2018
- Research Assistant**
Arabana & Kaytetye Project  University of Newcastle
- Supervisors: Mark Harvey, Robert Mailhammer
 - Acoustic analysis
 - Data modelling

Programming skills

R
Praat
Python
Eprime



TEACHING EXPERIENCE

- 2019
- Digital Humanity Summer Institute Downunder**
University of Newcastle  Australia
- Introduction to data wrangling with R
 - Introduction to exploratory data analysis with R
- 2016
|
2015
- IELTS**
Nanjing University  China
- English listening course (College level)

I am passionate about teaching statistical modelling and data science.

Language skills

Chinese (Native)
English (Proficient, IELTS:8, TOEFL: 112)
French



HONOURS & AWARDS

- 2021
|
2017
- CSC-WSU Joint Scholarship**
China Scholarship Council, WSU
- 2017
|
2014
- National Academic Scholarship for Graduate Students**
Ministry of Education, P.R.C
- 2016
- Academic Excellence Scholarship**
Nanjing University
- 2012
|
2010
- First-class Student Scholarship (twice times)**
Nantong University

- 2012
|
2011
National Student Encouragement Scholarship
Department of Education, Jiangsu
- 2010
National Student Scholarship
Ministry of Education, P.R.C

PROFESSIONAL MEMBERSHIP

- 2020
|
2019
Asia-Pacific Signal and Information Processing Association (APSIPA)
Full member
- 2020
|
2019
International Speech Communication Association
Full member
- 2020
|
2017
Australasian Speech Science and Technology Association
Student member
- 2020
|
2018
Acoustic Society of America
Student member
- 2019
|
2017
Australian Linguistic Society
Student member

SERVICE

- 2019
Speech and language program meeting coordinator
- 2018
MARCS Monday Meeting coordinator