

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

I am passionate about teaching statistical modelling and data science.

2016

2015

IELTS

Nanjing University

📍 China

- English listening course (College level)

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**