

# JUQIANG CHEN 陈居强

I am a Doctor of Philosophy candidate in psycholinguistics and phonetics at The MARCS Institute for Brain, Behaviour and Development, Western Sydney University, starting in 2017 with Prof. Catherine Best, and Dr. Mark Antoniou. My PhD topic is cognitive factors in non-native lexical tone perception and imitation by Mandarin and Vietnamese speakers.

Besides, I have been working with Mark Harvey, Robert Mailhammer, and Micheal Proctor to document and explore phonological and phonetic structures of some endangered aboriginal Australia Languages.

In addition, I have a long-standing interest in exploring social and stylistic variations in language use with a quantitative approach (e.g., corpus, NLP, text mining).



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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 University

## PEER REVIEWED PUBLICATIONS

2020

**Towards a Socio-Cultural Account of Literary Canon's Retranslation and Reinterpretation: The Case of The Journey to the West**  
Critical Arts (SSCI, A&HCI)  
• Wang, F. (Robin), Humble, P., & Chen, J.

2019

**Cognitive Factors in Thai-Naive Mandarin Speakers' Imitation of Thai Lexical Tones.**  
Interspeech 2019, 2653-2657 (EI)  
• 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 (1684-1688)  
• Chen, J., Best, C. T., Antoniou, M., & Kasisopa, B.

## CONTACT



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[Research Gate](#)  
[Google Scholar](#)

## PROGRAMMING SKILLS

- R
- Praat
- Python
- Eprime

## LANGUAGE SKILLS

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

Last updated on 2020-05-22.

2019	<p><b>Rhotic contrasts in Arabana</b></p> <p>Proceedings of the 19th International Congress of Phonetic Sciences (1278-1282)</p> <ul style="list-style-type: none"> <li>• Carne, M., Chen, J., Luk, E., Strangways, S., Stockigt, C., Maihammer, R., &amp; Harvey, M.</li> </ul>
2019	<p><b>Computational perception of information foci produced by Chinese English learners and American English speakers.</b></p> <p>Proceedings of APSIPA Annual Summit and Conference 2019 (1780-1785)(EI)</p> <ul style="list-style-type: none"> <li>• Chen, J., &amp; He, X.</li> </ul>
2018	<p><b>Cross-language categorisation of monosyllabic Thai tones by Mandarin and Vietnamese speakers: L1 phonological and phonetic influences.</b></p> <p>Proceedings of the 17th Australasian International Conference on Speech Science and Technology (168-172)</p> <ul style="list-style-type: none"> <li>• Chen, J., Best, C. T., Antoniou, M., &amp; Kasisopa, B.</li> </ul>

## RESEARCH EXPERIENCE

2019	<p><b>Research Assistant</b> Arabana Project</p> <ul style="list-style-type: none"> <li>• Supervisors: Mark Harvey, Robert Mailhammer</li> <li>• Acoustic analysis</li> <li>• Data modelling</li> </ul>	 Western Sydney University
2018	<p><b>Research Assistant</b> Arabana &amp; Kaytetye Project</p> <ul style="list-style-type: none"> <li>• Supervisors: Mark Harvey, Robert Mailhammer</li> <li>• Acoustic analysis</li> <li>• Data modelling</li> </ul>	 University of Newcastle

## TEACHING EXPERIENCE

2019	<p><b>Digital Humanity Summer Institute Downunder</b> University of Newcastle</p> <ul style="list-style-type: none"> <li>• Introduction to data wrangling with R</li> <li>• Introduction to exploratory data analysis with R</li> </ul>	 Australia	I am passionate about teaching statistical modelling and data science.
2016   2015	<p><b>IELTS</b> Nanjing University</p> <ul style="list-style-type: none"> <li>• English listening course (College level)</li> </ul>	 China	

## 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) 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	Pronunciation Teaching & Phonetic Research Committee Committee member	📍 China
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 The MARCS Institute	📍 Western Sydney University
2018	MARCS Monday Meeting coordinator The MARCS Institute	📍 Western Sydney University