

JUQIANG CHEN

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Education

- 2017- Ph.D. Candidate (Psycholinguistics) MARCS Institute, Western Sydney University**
 Cognitive Factors in Perception and Imitation of Thai Tones by Mandarin versus Vietnamese Speakers
 Panel: Prof. Catherine Best (primary), Dr. Mark Antoniou, Dr. Benjawan Kasisopa
- 2014-2017 M.A. (Applied Linguistics) Nanjing University**
 Thesis: Replanning mechanisms underlying L2 self-repairing: A timing study
 Supervisor: Prof. Chen Hua
- 2009-2013 B.A. (English linguistics) Nantong University**
- 2016. 7 Summer School Tongji University**
 Contemporary Phonetics and Phonology
- 2016. 8 Summer School Linguistic Institute of China**
 Core courses: Phonetics, Phonology, Semantics, Syntax
- 2015. 6 Summer School Peking University**
 Psychological Study of Language: Experiment Design and Research
 Methodology (ERP & fMRI)

Research Experience

- 2017- PhD Project** supervised by: Catherine Best; Mark Antoniou
 Production: speech recording techniques, acoustic analysis, Praat scripting.
 Perception: speech discrimination/categorization experiments.
- 2018 Casual Research Assistant**
Vowel nasality, approximants in Arabana (indigenous Australian language) directed by Mark Harvey, Robert Mailhammer
 Data management, analysis, modelling
Kaytetye dictionary (indigenous Australian language) directed by Mark Harvey
- 2011-2012 College Student Innovation Project**
 •Group coordinator •Corpus building

Peer-reviewed Publications

- Chen, J., Best, C. T., & Antoniou, M. (Under review). Native phonological and phonetic influences in perceptual assimilation of monosyllabic Thai tones by Mandarin and Vietnamese listeners. *Journal of Phonetics*.
- Chen, J.**, Best, C. T., & Antoniou, M. (2019). Cognitive Factors in Thai-Naïve Mandarin Speakers' Imitation of Thai Lexical Tones. *Proc. Interspeech 2019*, 2653–2657.
<https://doi.org/10.21437/Interspeech.2019-1403>
- Chen, J.**, Best, C. T., Antoniou, M., & Kasisopa, B. (2019). Cognitive factors in perception of Thai tones by naïve Mandarin listeners. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019* (pp. 1684–1688). Canberra, Australia: Australasian Speech Science and Technology Association Inc.
- Carne, M., **Chen, J.**, Luk, E., Strangways, S., Stockigt, C., Maihammer, R., & Harvey, M. (2019). Rhotic contrasts in Arabana. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019* (pp. 1278–1282). Canberra, Australia: Australasian Speech Science and Technology Association Inc.
- Chen, J.**, Best, C. T., Antoniou, M., & Kasisopa, B. (2018). Cross-language categorisation of monosyllabic Thai tones by Mandarin and Vietnamese speakers: L1 phonological and phonetic influences. In J. Epps, J. Wolfe, J. Smith, & C. Jones (Eds.), *Proceedings of the Seventeenth Australasian International Conference on Speech Science and Technology* (pp. 168–172). Sydney, Australia.
- Chen, J.** (2012). A Critical Study of the Reporting Verbs in the Natural Disaster News reports —A Corpus-based Comparison among Major Chinese, British, American Newspapers. *Journal of Huaihai Institute of Technology (Humanities & Social Sciences Edition)*, 10(81), 73-75.

Conference Presentations and invited talks

- Chen, J., Best, C. T., Antoniou, M., & Kasisopa, B. (2018). *Mapping and comparing East and Southeast Asian language tones*. Presented at the Australia Linguistic Society annual conference, Adelaide.

Awards, Grants & Scholarships

2019	MARCS Travel Award, ICPHS 2019, Melbourne, AU (\$1,500)
2019	ISCA Travel grant for Interspeech 2019, Austria (€ 600)
2019	ASSTA travel grant for Interspeech 2019, Austria (\$500)
2017-Present	CSC-WSU Joint Scholarship (China Scholarship Council, WSU)
2016	Academic Excellence Scholarship (Nanjing University)
2014-2017	National Academic Scholarship for Graduate Students (Ministry of Education, P.R.C)
2013	Excellent Bachelor Degree Thesis (Nantong University)
2011-2012	National Student Encouragement Scholarship (3 times) (Department of Education, Jiangsu Province)
2010-2012	First-class Student Scholarship (2 times) (Nantong University)
2010	National Student Scholarship, 2010 (Ministry of Education, P.R.C)

Relevant technical or research skills

Programming: Praat, R, Python, Linux, E-prime

Statistical modelling: GLM, GLMM, PCA, CA, SEM

Teaching Experience

Lecturing, Digital Humanity Summer Institute Downunder 2019, University of Newcastle, Australia

Introduction to data wrangling with R

Introduction to exploratory data analysis with R

Lecturing, Nanjing University, Higher National Diploma Center, 2014

IELTS

Lecturing, Global Education Centre, Nanjing, China 2013-2017

Advance reading/writing course

Professional Service

Asia-Pacific Signal and Information Processing Association (APSIPA) 2019-present

International Speech Communication Association (2019-present)

Acoustic Society of America (2018-present)

Australasian Speech Science and Technology Association (2017-Present)

Australian Linguistic Society (2017-2018)

Association for Psychological Science (2017-2018)

MARCS Speech and Language Academic Meeting (2019) coordinator

Organized internal/external speakers and workshops

MARCS Monday Meeting (2018) coordinator

Organized internal/external speakers and workshops

Referees

Catherine T. Best Chair in Psycholinguistic Research, Director of Research
The MARCS Institute
Western Sydney University
Editor of *Phonetica* (Karger)
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