

## JUQIANG CHEN

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## Education

- 2017-Present    Ph.D. (Psycholinguistics)    MARCS Institute, Western Sydney University**  
 Thesis: Cognitive Factors in Perception and Imitation of Thai Tones by Mandarin versus Vietnamese Speakers  
 Supervisor 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)

## Publications

- Chen, J.Q., & He, X.L. (2017). The Phonetic Realization of Information Focus in English Declaratives - A Comparative Study Between Chinese English Learners and Native speakers. *Foreign Language and Literature Research*.
- Chen, J.Q. (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

- Chen, J. Q. & Chen, H.** (2016, December). Replanning mechanisms underlying L2 self-repairing: A timing study. Poster presentation made at ICPEAL(16th), South China Normal University, Guangzhou, PRC
- Chen, J. Q.** (2016, September). The Phonetic Realization of Information Focus in English Declaratives: A Comparative Study Between Chinese English Learners and Native speakers. Poster presentation made at EPCC(2016): Yanbian University, Yanji, PRC

## Research Experience

### 2017-Present PhD Project

Supervisor: Catherine Best; Mark Antoniou, Benjawan Kasisopa

- Production: experience in speech recording techniques, stimulus presentation, acoustic analysis, Praat scripting.
- Perception: design and programming of AXB discrimination (E-prime), categorisation and goodness-of-fit rating experiments.
- Data analysis and statistical modelling with R

### 2018 Casual Research Assistant

*Vowel nasality, approximants in Arabana* (indigenous Australian language) directed by Mark Harvey

- Data annotation with IPA,
- Acoustic analysis (filtering, measuring A1P0, center of gravity)
- Data wrangling and visualization with R

*Kaytetye dictionary* (indigenous Australian language) directed by Mark Harvey

### 2011-2012 College Student Innovation Project Of Jiangsu Province

•Group coordinator •Corpus building

## Academic Awards & Scholarships

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 (three times)	Department of Education, Jiangsu Province
2010-2012	First-class Student Scholarship (twice)	Nantong University
2010	National Student Scholarship, 2010	Ministry of Education, P.R.C

## Relevant technical or research skills

Acoustic phonetics	Praat	Experienced user
	Acoustic analysis with Praat scripts	
	Spectrogram reading and IPA annotation	
	Speech synthesis	
Data Analysis	R	Good user
	Data cleaning and wrangling : tidy, dplyr	
	Statistical modelling: GLM, GLMM, PCA, CA, SEM	
	Data visualization: ggplot2	

Experimental design	Psychological experimental design E-prime programming
Corpus linguistics	Preprocessing (Python/R): tokenization, part of speech tagging Data acquisition: frequency, concordance

### Teaching Experience

#### Nanjing University, Higher National Diploma Center

2014 College English (IELTS)

Delivered class content, facilitated group discussions, marked assessments

#### Global Education Centre , Nanjing, China

2013-17 Advance reading/writing course

### Professional Service

#### Professional Membership

Australasian Speech Science and Technology Association 2017-Present

Australian Linguistic Society 2017-Present

Association for Psychological Science 2017-Present

Acoustic Society of America 2018-present

#### MARCS, University of Western Sydney

MARCS Monday Meeting coordinator

APSSC Campus Representative

### Referees

**Catherine T. Best** Chair in Psycholinguistic Research, Director of Research  
The MARCS Institute  
Western Sydney University  
Editor of *Phonetica* (Karger)  
Locked Bag 1797 Phone: +61 2 9772 6760  
Penrith, NSW 2751 Email: c.best@westernsydney.edu.au

**Hua Chen** Professor, Dean  
Department of Applied Linguistics  
Nanjing University  
Xianling, Nanjing, Jiangsu Province  
China Email: chenhua@nju.edu.cn

**Mark Antoniou** Research Program Leader, Speech & Language  
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**Mark Harvey**

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