

# Jian Chen

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## EDUCATION

09/2014 – Present

Ph.D. Candidate  
Number and Cognition Lab  
Melbourne School of Psychological Sciences  
University of Melbourne, Australia

09/2011 – 07/2014

Master of Arts  
Fu Lab  
Department of Psychology  
Tsinghua University, China

10/2007 – 06/2011

Bachelor of Science  
Department of Psychology  
Suzhou University of Science and Technology  
(SUST), China

## HONORS AND AWARDS

Travel Grant – The 11th Asia-Pacific Conference on Vision, APCV (2015)  
Melbourne International Engagement Award – (2014)  
Tsinghua – Guanghua Scholarship – (2013)  
SUST Dissertation Award (June 2011)  
SUST Merit Scholarship – (2010)

## SKILLS

**Programing:** MATLAB, R and Python.

**Professional Skills:** Experimental design, EEG, and fMRI, Data mining, Statistical learning.

## PUBLICATIONS

### Peer-reviewed Journals

**Chen, J., & Yuan, J.** (2016). The Neural Causes of Congenital Amusia. *Journal of Neuroscience*, 36(30), 7803–7804. doi:10.1523/JNEUROSCI.1500-16.2016

**Jian Chen**, Jie Yuan, Hailing Wang, Yan Wang, Shimin Fu, C1 Modulation Effect and Its Factors, *Advances in Psychological Science*, 2013, 32(3): 407-417. (陈建, 袁杰, 汪海玲, 王妍, & 傅世敏. (2013). C1 调制效应的理论评述及影响因素. *心理科学进展*, 21(3), 407-417.)

## Peer-reviewed Conference Proceedings

Jie Yuan, Wen Xiong, **Jian Chen**, Xiaoqing Hu, Shimin Fu, Asymmetric effect of preattentive race feature detection: Evidence from visual Mismatch Negativity, OHBM, Geneva, Switzerland, 2016. [Poster]

**Jian Chen**, Shimin Fu, Attentional modulation on the long-distance, pattern-dependent contextual effect, APCV, Singapore, 2015. [Talk]

**Jian Chen**, Shimin Fu, Orientation-dependent figure-ground segregation in human primary visual cortex, The Sixteenth Chinese National Conference on Psychology, Nanjing, China, 2013. [Poster]

Duhong Peng, **Jian Chen**, Hongtao Wei, The ERP detection of mental arithmetic strategies, Advanced Materials Research, 2011, V301-303: 834-839.

## Book Translation

E. Fuller Torrey. Surviving Schizophrenia, 6th Edition: A Family Manual. In press.

陈建 等，《精神分裂症生存指南》，重庆大学出版社，译著，出版中。

## TEACHING EXPERIENCE

University of Melbourne

2014 – 2017 SM1, Teaching Assistant, PSYC30018: Neuroscience and the Mind.

2017 SM2, Teaching Assistant, PSYC30010: The Integrated Brain

Tsinghua University

2012 – 2013 Fall semester, Teaching Assistant, Cognitive Psychology.

## PROFESSIONAL ACTIVITIES

### Workshops

2/11/2015 – 27/11/2015

Advanced Research Workshop in Neuroscience – Magnetic Resonance Imaging (MRI)  
The Florey Institute of Neuroscience, University of Melbourne

28/9/2015 – 29/9/2015

R Software Carpentry, University of Melbourne

### Labs

2010 – 2011

Lab Assistant, Brain Cognition Lab, SUST.

2011 – 2014

Lab Assistant, Fu Lab, Tsinghua University.