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## EDUCATION

Ph.D. in Psychology

September 2014 – December 2019

*University of Melbourne, Australia*

Master of Education in Psychology

September 2011 – July 2014

*Tsinghua University, China*

Bachelor of Science in Psychology

September 2007 – June 2011

*Suzhou University of Science and Technology (SUST), China*

## AWARDS AND GRANTS

2020 – Early Career Researcher Award, AIMOS, AUD\$200

2015 – Travel Grant, The 11th Asia-Pacific Conference on Vision, APCV, SD\$500

2014 – Melbourne International Engagement Award, University of Melbourne, AUD\$25,392 per annum for 3.5 years

2014 – Melbourne International Fee Remission Scholarship, University of Melbourne, AUD\$33,856 per annum for 4 years.

2013 – Tsinghua-Guanghua Scholarship, Tsinghua University, RMB¥3000

2013 – Dissertation Award, SUST

2010 – SUST Merit Scholarship, SUST, RMB¥500

## RESEARCH EXPERIENCE

- Lecturer/Researcher (February 2021 – Present)  
*Institute for Social Neuroscience*  
Research topic: Numerical cognition, RCTs, and Addictive behaviour.
- Research Supervisor (December 2020 – February 2021)  
*Monash University*  
Research topic: Addictive behaviour.
- Principle Researcher (2019 – 2021)  
*The University of Melbourne*  
Research topic: Reducing the stigma of schizophrenia.
- Researcher (Supervisor: A/Prof Katherine Johnson. 2019 – 2020)  
*The University of Melbourne*  
Research topic: The Impact of the Everyday Environment on ADHD.
- Researcher (Supervisor: A/Prof Robert Reeve and Dr Jason Forte. 2014 – 2019)  
*The University of Melbourne*  
Research topic: The neural causes of low numeracy
- Researcher (Supervisor: Prof Shimin Fu. 2011 – 2014)  
*Tsinghua University*  
Research topic: Attentional modulation on the contextual effect.

## EMPLOYMENT

- Lecturer/Researcher/Coordinator (February 2021 – Present)  
*Institute for Social Neuroscience (ISN)*  
This role involves teaching, research, and program coordinating activities at ISN.
- Research Supervisor (December 2020 – February 2021)  
*Graduate Diploma of Psychology Advanced (GDPA). Monash University.*  
The role of research supervisor is to supervise and evaluate students' 4th Year research projects. Seven GDPA students were under my supervision.
- Teaching R and Statistics in Psychology (March – June 2020)  
Independently developing content and teaching R and statistics in private settings for a select of students.
- Research Assistant (October 2019 – February 2020)  
*Attention Dynamics Lab. The University of Melbourne.*  
During this job, I was responsible for building EMG system and developing user manual for lab members. I was intensively involved in designing and developing a complex online experiment (using Qualtrics, Inquisit Web and MTurk) that investigated ADHD in the clinical population. I was also sharing responsibility in supervising honor students and one master student.
- Academic Support (November – December 2019)  
*School of Ecosystem and Forest Sciences. The University of Melbourne.*  
I was responsible for building an online system to collect public response to the bushfire and recovery of forest. This online tool was then distributed widely across Australia to collect people's response and it worked as expected.

## SKILLS SET

**PROGRAMMING:** MATLAB, R, E-Prime, Python, jsPsych, Inquisit, and Qualtrics.

**SOFTWARE:** SPSS, R, jamovi, JASP, Adobe and Microsoft products.

**RESEARCH SKILLS:** Behavioural and neuro-imaging techniques, Eye-tracking, EEG (ERP), fMRI.

**LANGUAGES:** Mandarin (native speaker), Fluent English, and primary Japanese.

## PROFESSIONAL ACTIVITIES

08/11/2019

The repliCATS project: Collaborative Assessment for Trustworthy Science. Melbourne

14/6/2019 – 21/6/2019

Standard Mental Health First Aider  
Mental Health First Aid Australia

2018

APS Student Member  
Australian Psychological Society (APS)

2/11/2015 – 27/11/2015

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

28/9/2015 – 29/9/2015

R Software Carpentry, The University of  
Melbourne

### • Research Assistant (March – August 2018)

*Cognitive Neuroscience Lab. The University of Melbourne.*

The duty for this job was to design and run experiments to investigate the role of attention system in visual enumeration. I was responsible to build eye tracking system and EEG system, as well as run experiments on human beings. I was also responsible to analyze data and write academic paper based on the findings from this project.

### • Tutor/Teaching Associate (March 2015 – December 2020)

*The University of Melbourne.*

2020 SM2, Tutor, PSYC20007: Cognitive Psychology.

2020 SM1, Tutor, PSYC30018: Neuroscience and the Mind.

2019 SM1, Tutor, PSYC30018: Neuroscience and the Mind; PSYC20006:  
Biological Psychology.

2017 SM2, Tutor, PSYC30010: The Integrated Brain.

2017 SM1, Tutor, PSYC30018: Neuroscience and the Mind.

2016 SM1, Tutor, PSYC30018: Neuroscience and the Mind.

2015 SM1, Tutor, PSYC30018: Neuroscience and the Mind.

This long-term teaching position allows me to practice teaching skills and develop good interpersonal relationships. My teaching excellence was acknowledged by colleagues and the school – I was nominated for teaching excellence award for four consecutive years.

### • Teaching Assistant (2012 – 2013)

*Tsinghua University*

2012 Fall semester, Teaching Assistant, Cognitive Psychology.

2013 Fall semester, Teaching Assistant, Cognitive Psychology.

## PUBLICATIONS

### • Peer-reviewed Journal Articles

- **Chen, J.**, Paul, J. M., & Reeve, R. (2022). Manipulation of attention affects subitizing performance: A systematic review and meta-analysis. *Neuroscience & Biobehavioral Reviews*, 139, 104753.

- **Chen, J.**, Jiang J., Yuan J. (2019). A retrospective review of Chinese translated name of schizophrenia. *Sichuan Mental Health*. 32(6), 548–551. / 陈建, 蒋健昌, 袁杰. (2019). 精神分裂症中文诊断名再议. *四川精神卫生*. 32(6), 548 – 551

- Yuan, J., Hu, X., **Chen, J.**, Bodenhausen, G. V., & Fu, S. (2019). One of us? how facial and symbolic cues to own- versus other-race membership influence access to perceptual awareness. *Cognition*, 184, 19–27.

- **Chen, J.**, & Yuan, J. (2016). The neural causes of congenital amusia. *Journal of Neuroscience*, 36(30), 7803–7804.

- **Chen, J.**, Yuan, J., Wang, H., Wang, Y., & Fu, S. (2013). C1 modulation effect and its modulators. *Advances in Psychological Science*, 21(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.

### • Conference Proceedings

- Edmonds D., **Chen J.**\* Anxiety in Lockdown – Where Social Support Exceeds Extraversion. Society for Affective Science Annual Meeting. Whova and Gather.Town, 30 Mar – 02 Apr 2022. [Poster]

- Nicholas A, **Chen J.\*** Is the Relationship Between Impulsivity and the Addictive Use of TikTok Moderated by Working Memory Capacity? The Australasian Congress for Personality and Individual Differences. Canberra, Australia. 2021. [Talk]
- McCallum E, **Chen J.\*** The Moderating Effects of Personality on Self-Esteem and Addictive TikTok use. The Australasian Congress for Personality and Individual Differences. Canberra, Australia. 2021. [Poster]
- **Chen J.** Does subitizing require attention? A systematic review and meta-analysis. Association for Interdisciplinary Meta-research & Open Science (AIMOS) conference. Melbourne, Australia. 2020. [Poster] [Early Career Researcher Award]
- Association for Interdisciplinary Meta-research & Open Science (AIMOS) conference. Melbourne, Australia. 2019.
- Australasian Mathematical Psychology Conference. Melbourne, Australia. 2019.
- **Chen J.**, Fu S. Attentional modulation on the long-distance, pattern-dependent contextual effect, APCV, Singapore, 2015. [Talk]
- Yuan, J., Guo, S., **Chen, J.**, Yang, X., Meng, M., & Fu, S. (2013, September). ERP correlates of graded and categorical face perception. In *PSYCHOPHYSIOLOGY* (Vol. 50, pp. S54-S54). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY-BLACKWELL.
- **Chen J.**, Fu S. Orientation-dependent figure-ground segregation in human primary visual cortex, The Sixteenth Chinese National Conference on Psychology, Nanjing, China, 2013.
- Peng D., **Chen J.**, Wei H. The ERP detection of mental arithmetic strategies, *Advanced Materials Research*, 2011, V301-303: 834-839.

- **Books**

- E. Fuller Torrey. *Surviving Schizophrenia, 6th Edition: A Family Manual*. Book Translation, **Chen J.** et al., 2018. ISBN: 9787568909167.