

## Likan Zhan

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## Academic appointment

- 2014.10 ~ Now, Assistant professor,  
MEG Laboratory for Brain Sciences,  
Institute for Speech Pathology and the Brain Science,  
Beijing Language and Culture University, Beijing, China

## Education

- 2010.10 ~ 2014.09, Ph.D. Cognitive Science,  
Macquarie University, Sydney, Australia
- 2007.09 ~ 2010.07, M.E. Cognitive Psychology,  
Beijing Language and Culture University, Beijing, China
- 2000.09 ~ 2004.07, B.A. Teaching Chinese as a Second Language,  
Beijing Language and Culture University, Beijing, China

## Teaching responsibilities

- Statistics for the Behavioral Sciences
- Using R for Statistics and Data visualization
- Introduction to Cognitive Neuroscience
- Foundations of Scientific Research

## Publications

### 1. Periodicals

- Moscati, V., Zhan, L., & Zhou, P. (2016). Children's on-line processing of epistemic modals. *Journal of Child Language*, 1-16. doi: 10.1017/S0305000916000313

- Zhan, L., Crain, S., & Zhou, P. (2015). The online processing of only if- and even if- conditional statements: Implications for mental models. *Journal of Cognitive Psychology*, 26(7), 367-379. doi: 10.1080/20445911.2015.1016527
- Zhou, P., Crain, S., & Zhan, L. (2014). Grammatical aspect and event recognition in children's online sentence comprehension. *Cognition*, 133(1), 262-276. doi: 10.1016/j.cognition.2014.06.018
- Zhou, P., Crain, S., & Zhan, L. (2012). Sometimes children are as good as adults: The pragmatic use of prosody in children's on-line sentence processing. *Journal of Memory and Language*, 67(1), 149-164. doi: 10.1016/j.jml.2012.03.005
- Zhou, P., Su, Y., Crain, S., Gao, L., & Zhan, L. (2012). Children's use of phonological information in ambiguity resolution: a view from Mandarin Chinese. *Journal of Child Language*, 39(04), 687-730. doi: 10.1017/S0305000911000249

## Professional skills

- Stimuli Presentation softwares  
Such as, E-prime, Psychopy, Psychtoolbox, and Presentation
- Statistical analysis and data visualization softwares  
Moderate experience in using R for statistics and data visualization; such as, Packages *lme4*, *car*, for data analysis, e.g., GLMMs; Package *ggplot2*, for data visualization.
- Eye tracker  
Advanced experience in using Eyelink II/1000 plus (SR Research Ltd.), such as *Experiment Builder*, for experiment building; *Data Viewer*, for data analysis.
- Neuroimaging  
In charge of establishing the first Child MEG lab in China, familiar with *Yokogawa* MEG system, for equipment maintenance and data acquisition; *BESA*, and packages *fieldtrip* and *SPM12* of Matlab, for data analysis.
- LaTeX  
Familiar with LaTeX for typesetting, such as packages *beamer* and *tikz*