

## 战立侃

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## 职业经历

- 2014.10 ~ 现在  
北京语言大学语言康复学院  
语言病理与脑科学研究所，助理研究员

## 教育经历

- 2010.10 ~ 2014.09  
澳大利亚麦考瑞大学，认知科学专业，哲学博士
- 2007.09 ~ 2010.07  
北京语言大学，认知心理学专业，教育学硕士
- 2000.09 ~ 2004.07  
北京语言大学，对外汉语教学专业，文学学士

## 教学经历

- 行为科学统计学（本科生 + 硕士研究生），[更多信息..](#)
- R 语言与数据统计和数据可视化（硕士研究生 + 博士研究生），[更多信息..](#)
- 认知神经科学导论（硕士研究生 + 博士研究生），[更多信息..](#)
- 医学文献检索与导读（本科生），[更多信息..](#)

## 专业技能

- 统计。我讲授了两门面向研究生和本科生的统计学课程。我有丰富 R 语言使用经验，尤其是 R 语言统计分析和统计作图。下面是一些我经常使用的 R 语言拓展包：

[data.table](#)、[dplyr](#)、[ggplot2](#)、[car](#)、[lme4](#)、和 [gam](#) 等。在教学和研究的过程中，我还自己编写了一个 R 语言拓展包 [acqr](#)。

- 实验技能。我熟悉用于刺激呈现的各类行为科学研究软件，如 [E-prime](#)、[Psychopy](#)、[Psychtoolbox](#)、和 [Presentation](#) 等。我有近十年的眼动仪使用经验，尤其是加拿大 SR Research 公司生产的 *Eyelink II/1000 plus* 型眼动仪和相关软件系统如 *Experiment Builder* 和 *Data Viewer*。我还负责建立了中国第一台儿童脑磁图仪系统，熟悉日本 Yokogawa 脑磁图仪的硬件系统、系统维护和数据收集。脑磁图仪数据分析方面，我熟悉 *BESA* 系统和 Matlab 下的分析软件包 [fieldtrip](#) 和 *SPM12*。
- 写作技能。我喜欢用 Latex、Markdown、和 R Markdown 等现代书写工具写作。我还用 [hugo](#) 和 [blogdown](#) 两种软件系统创建了我自己的个人网站：<https://likan.info>。

## 研究项目和奖励

### 1. 项目

- 2015 - 2016: 可能世界语义学的实验研究，北京语言大学博士科研启动金 (15YBB29)，2 万元
- 2015 - 2016: 普通心理学，北京语言大学新任教师支持基金 (FD201530)，0.7 万元
- 2015 - 2016: 现代汉语声调习得研究，北京语言大学学院级项目 (15YJ050003)，7 万元
- 2010 - 2014: 自然语言中条件句的理解，麦考瑞大学认知科学博士生项目，1 万澳元
- 2013.10: 自然语言中条件句假设特征研究，麦考瑞大学博士生研究基金，0.46 万澳元

### 2. 奖励

- 2013.11: 第 38 届波士顿儿童语言发展研讨会，旅行奖励 300 美元
- 2013.04: 第 26 届纽约城市大学句子加工会议，旅行奖励 350 美元

## 出版物

## 1. 专著

- **Zhan, L.** (2015). *The Interpretation of Conditionals in Natural Language*. Saarbrücken, Germany: Lap Lambert Academic Publishing.

## 2. 杂志论文

- **Zhan, L.** (2018). Using eye movements recorded in the visual world paradigm to explore the online processing of spoken language. *Journal of Visualized Experiments*, 140, e58086. doi: 10.3791/58086 [全文链接](#)
- Zhou, P., Ma, W., **Zhan, L.**, & Ma, H (2018). Using the visual world paradigm to study sentence comprehension in Mandarin-speaking children with autism. *Journal of Visualized Experiments*, 140, e58452. doi: 10.3791/58452 [全文链接](#)
- **Zhan, L.**, Zhou, P., & Crain, S. (2018). Using the visual-world paradigm to explore the meaning of conditionals in natural language. *Language, Cognition and Neuroscience*, 33(8), 1049-1062. doi: 10.1080/23273798.2018.1448935 [全文链接](#)
- **Zhan, L.** (2018). Scalar and ignorance inferences are both computed immediately upon encountering the sentential connective: The online processing of sentences with disjunction using the visual world paradigm. *Frontiers in Psychology*, 9. doi: 10.3389/fpsyg.2018.00061 [全文链接](#)
- Moscati, V., **Zhan, L.**, & Zhou, P. (2017). Children's on-line processing of epistemic modals. *Journal of Child Language*, 44(5), 1025-1040. doi: 10.1017/S0305000916000313 [全文链接](#)
- **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 [全文链接](#)
- 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 [全文链接](#)

- 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 [全文链接](#)
- 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 [全文链接](#)

### 3. 会议论文集

- **Zhan, L.**, Crain, S., & Zhou, P. (2013). The anticipatory effects of focus operators: A visual-world paradigm eye-tracking study of "only if" and "even if" conditionals. In N. Goto, K. Otaki, A. Sato, & K. Takita (Eds.), *Proceedings of GLOW in Asia IX 2012*. Mie University, Japan.

### 4. 大会口头报告或海报张贴

- **Zhan, L.** (2017, September). *Scalar implicature and ignorance inference are both locally computed: Evidence from the online processing of disjunctions using the visual world paradigm*. Paper presented at the Second High-level Forum on Cognitive Linguistics, University of International Business and Economics, Beijing, China
- Moscati, V., **Zhan, L.**, & Zhou, P. (2013). Reasoning on possibilities: An eye tracking study on modal knowledge. In *the 38th Annual Boston University Conference on Language Development*. Boston, USA.
- **Zhan, L.**, Crain, S., & Zhou, P. (2013). Going beyond the information that is perceived: The hypothetical property of if-conditionals in Mandarin Chinese. In *the Second International Conference on Psycholinguistics in China*. Fuzhou, China.
- **Zhan, L.**, Crain, S., & Zhou, P. (2013). The hypothetical property of "if"-statements: A visual-world paradigm eye-tracking study. In *CUNY2013: The 26th annual CUNY Sentence Processing Conference*. Columbia, SC.
- **Zhan, L.**, Crain, S., & Zhou, P. (2013). The interpretation of conditionals. In *the 7th International Conference on Thinking (ICT2012)*. Birkbeck/UCL, London, UK.

- Zhou, P., Crain, S., & **Zhan, L.** (2013). Anticipatory eye movements in children's processing of grammatical aspect. In *the 38th Annual Boston University Conference on Language Development*. Boston University, United States.
- Zhou, P., Crain, S., & **Zhan, L.** (2012). Children's pragmatic use of prosody in sentence processing. In *the 35th Generative Linguistics in the Old World (GLOW) Workshop: Production and Perception of Prosodically-Encoded Information Structure*. University of Potsdam, Potsdam, Germany.
- **Zhan, L.**, Crain, S., & Khlentzos, D. (2011). The basic semantics of conditionals in natural language. In *The Harvard-Australia Workshop on: Language, Learning and Logic*. Macquarie University, Sydney, Australia.
- Zhou, P., Crain, S., Gao, L., & **Zhan, L.** (2010). The role of prosody in children's focus identification. In *the Generative Approaches to Language Acquisition - North America 4 (GALANA- 4)*. Toronto, Canada.
- Zhou, P., Su, Y., Crain, S., Gao, L., & **Zhan, L.** (2010). Children's use of prosodic information in ambiguity resolution. In *the 8th Conference of Generative Linguistics in the Old World Asia (GLOW-in-Asia 8)*. Beijing, China.