

Likan Zhan

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Academic appointment

- 2014.10 ~ Now, Assistant professor,
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, M. A. Teaching Chinese as a Second Language,
Beijing Language and Culture University, Beijing, China

Professional skills

- 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.
- R
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.
- 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*

Publications

References

- V Moscati, Likan Zhan, and Peng Zhou. Reasoning on possibilities: An eye tracking study on modal knowledge. In *the 38th Annual Boston University Conference on Language Development*, Boston, USA., 2013.
- Likan Zhan. *The Interpretation of Conditionals in Natural Language*. Lap Lambert Academic Publishing, Saarbrücken, Germany, 2015. ISBN 978-3-659-36922-3.
- Likan Zhan, Stephen Crain, and Drew Khlentzos. The basic semantics of conditionals in natural language. In *The Harvard-Australia Workshop on: Language, Learning and Logic*, Macquarie University, Sydney, Australia, 2011.
- Likan Zhan, Stephen Crain, and Peng Zhou. The anticipatory effects of focus operators: A visual-world paradigm eye-tracking study of “only if” and “even if” conditionals. In Nobu Goto, Koichi Otaki, Atsushi Sato, and Kensuke Takita, editors, *Proceedings of GLOW in Asia IX 2012*. Mie University, Japan, 2013a. URL http://faculty.human.mie-u.ac.jp/~glow_mie/IX_Proceedings_Poster/19ZhanEtal.pdf.
- Likan Zhan, Stephen Crain, and Peng Zhou. The hypothetical property of “if”-statements: A visual-world paradigm eye-tracking study. In *CUNY2013: The 26th annual CUNY Sentence Processing Conference*, Columbia, SC, 2013b.
- Likan Zhan, Stephen Crain, and Peng Zhou. The interpretation of conditionals. In *the 7th International Conference on Thinking (ICT2012)*, Birkbeck/UCL, London, UK, 2013c.
- Likan Zhan, Stephen Crain, and Peng Zhou. 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, 2013d.
- Likan Zhan, Stephen Crain, and Peng Zhou. The online processing of only if- and even if- conditional statements: Implications for mental models. *Journal of Cognitive Psychology*, 26(7):367–379, 2015. doi: 10.1080/20445911.2015.1016527.
- Peng Zhou, Stephen Crain, Liqun Gao, and Likan Zhan. The role of prosody in children’s focus identification. In *the Generative Approaches to Language Acquisition - North America 4 (GALANA-4)*, Toronto, Canada, 2010a.
- Peng Zhou, Yi Su, Stephen Crain, Liqun Gao, and Likan Zhan. 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, 2010b.
- Peng Zhou, Stephen Crain, and Likan Zhan. 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, 2012a. doi: 10.1016/j.jml.2012.03.005. URL <http://www.sciencedirect.com/science/article/pii/S0749596X12000277>.
- Peng Zhou, Stephen Crain, and Likan Zhan. 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, 2012b.

Peng Zhou, Yi Su, Stephen Crain, Liqun Gao, and Likan Zhan. Children's use of phonological information in ambiguity resolution: a view from Mandarin Chinese. *Journal of Child Language*, 39(04):687–730, 2012c. doi: 10.1017/S0305000911000249. URL <http://dx.doi.org/10.1017/S0305000911000249>.

Peng Zhou, Stephen Crain, and Likan Zhan. Anticipatory eye movements in children's processing of grammatical aspect. In *the 38th Annual Boston University Conference on Language Development*, Boston University, United States, 2013.

Peng Zhou, Stephen Crain, and Likan Zhan. Grammatical aspect and event recognition in children's online sentence comprehension. *Cognition*, 133(1):262–276, October 2014. doi: 10.1016/j.cognition.2014.06.018. URL <http://www.ncbi.nlm.nih.gov/pubmed/25061759>.