

ZEPING LIU

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RESEARCH INTERESTS

Psycholinguistics; sentence and word processing; syntactic adaptation; language learning

EDUCATION

- | | |
|----------------|---|
| 2020 – Present | Indiana University Bloomington, IN, USA
Ph.D. in Chinese Linguistics (Major) and Psychology (Minor) |
| 2023 | University of Potsdam, Potsdam, Germany
The 7 th Summer School on <i>Statistical Methods for Linguistics and Psychology</i>
Stream: Introduction to Bayesian data analysis |
| 2019 | Beijing Language and Culture University, Beijing, China
M.A. in Applied Linguistics
Thesis: Online processing of causal relations in Korean Learners of Chinese |
| 2016 | North China Institute of Science and Technology, Hebei, China
B.A. in Chinese Language Pedagogy |

PUBLICATIONS

1. **Liu, Z.** & Lin, C. J. C. (In press). *Grammar* in syntactic adaptations of Chinese: The state of the art. *Handbook of Chinese Language Learning and Technology*.
2. **Liu, Z.** & Lin, C. J. C. (Under review). The role of prediction error in syntactic adaptation: Evidence from structural disambiguation in Chinese.
3. Zhang, M.*, **Liu, Z.***, Botezatu, M.R., Dang, Q., Yuan, Q., Han, J., Liu, L., & Guo, T. (2023). A large-scale database of Chinese characters and words collected from elementary school textbooks. *Behavior Research Method*, 1-26. (* denotes equal contribution)
4. Zhang, Z., Yuan, Q., **Liu, Z.**, Zhang, M., Wu, J., Lu, C., Ding, G., & Guo, T. (2021). The cortical organization of writing sequence: evidence from observing Chinese characters in motion. *Brain Structure and Function*, 1-13.

CONFERENCE PRESENTATIONS

1. **Liu, Z.** & Lin, C. J. C. (2023). Greater prediction error does not lead to better syntactic adaptation: Evidence from Chinese ambiguity resolution. Poster presented at *the 29th Architectures and Mechanisms for Language Processing (AMLaP-2023)*, Donostia-San Sebastian, Spain. August 31-September 2.
2. **Liu, Z.** & Lin, C. J. C. (2022). Adaptation effects in sentence ambiguity resolution revisited. Poster presented at *the 35th Annual Conference on Human Sentence Processing*, University of California, Santa Cruz, CA, US. March 24-26 (Virtual).

3. **Liu, Z.** & Lin, C. J. C. (2022). Cumulative structural priming in Chinese ambiguity resolution. Oral presentation at *Language and Computation: Cross-lingual Perspectives*, Renmin University of China–Indiana University Joint Funding Program, Renmin University of China, China, January 22 (Virtual).
4. **Liu, Z.** (2017). Discourse function of “personal pronoun + NP” in Chinese and its implication in Chinese as a Second Language Teaching. Poster presented at the *14th International Conference on Chinese as a Second Language (ICCSL-14)*, Shandong Normal University, Jinan, China, October 13-14.

TALKS

1. Adaptation effects in structural ambiguity resolution. Talk at Shravan Vasishth’s lab at University of Potsdam, Potsdam, Germany. September 2023.
2. Linear mixed effects models in language research: A tutorial using R. Talk at the Center for the Cognitive Science of Language, Beijing Language and Culture University, Beijing, China. June 2023.

RESEARCH AND WORK EXPERIENCE

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| 2020 – Present | Language and Cognition Laboratory
Indiana University Bloomington
Graduate Researcher, PI: Chien-Jer Charles Lin |
| 2019 – 2020 | State Key Laboratory of Cognitive Neuroscience and Learning
Beijing Normal University
Research Assistant, PI: Taomei Guo
Established a large-scale database of Chinese words and characters
Conducted production experiments on Chinese-English bilinguals |
| Summer 2019 | Center of Foreign Language Research
Foreign Language Teaching and Research Press
Language Assessment Academic Researcher
Prepared testing items, designed course development
Coordinated with liaisons from teaching institutions |

TEACHING EXPERIENCE

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| Spring 2024 | EALC-C 467 Chinese in Social Science |
| Spring 2023 | EALC-C 302 Third Year Chinese II |
| Fall 2022 & 2023 | EALC-C 101 Elementary Chinese I
Indiana University Bloomington |
| Spring 2019 | Introduction to Second Language Acquisition Studies
Beijing Language and Culture University |
| Summer 2017 | Third-year level Chinese
<i>Princeton in Beijing</i> Immersive Language Learning Program
Princeton University & Beijing Normal University |

FELLOWSHIPS, GRANTS, & AWARDS

2023	International Enhancement Grant Indiana University Bloomington
2021	Hamilton Lugar Fellowship Indiana University Bloomington
2018	Graduate Student Innovation Fund Project Graduate Academic Scholarship Beijing Language and Culture University

SERVICE (Ad-Hoc Reviewing)

Handbook of Chinese Language Learning and Technology; the North American Conference on Chinese Linguistics (NACCL-34) Conference Proceedings; Behavior Research Methods

SKILLS

Software	R, E-prime, Matlab, PsychoPy, jsPsych, Latex
Equipment	Eye-tracking, Event-Related Potentials (ERPs)
Language	Mandarin Chinese (Native), Gan Chinese (Native), English (Advanced)