

ZEPING LIU

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RESEARCH INTERESTS

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

EDUCATION

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|----------------|---|
| 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. (Under review). The role of *grammar* in syntactic adaptation of Chinese: The state of the art. *Handbook of Chinese Language Learning and Technology*.
2. 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)
3. 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

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

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 (\$2,000)
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	EALC Department Grant-in-Aid (\$2,000)
	Indiana University Bloomington
2021	Hamilton Lugar Fellowship (\$1,8000)
	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)