

ZEPING LIU

CURRICULUM VITAE

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RESEARCH INTERESTS

Psycholinguistics; sentence and word processing; syntactic adaptation; orthographic processing

EDUCATION

- 2020-present** Indiana University Bloomington, IN, USA
Ph.D. in Chinese linguistics (Major) and Psychology (Minor)
- 2023.9** University of Potsdam, Potsdam, Germany
The 7th Summer School on *Statistical Methods for Linguistics and Psychology*
Stream: Introduction to Bayesian data analysis
- 2016-2019** Beijing Language and Culture University, Beijing, China
M.A. in Linguistics
Thesis: Online processing of causal relations in Korean Learners of Chinese
- 2012-2016** North China Institute of Science and Technology, Hebei, China
B.A. in Chinese Language Pedagogy

PUBLICATIONS

1. **Liu, Z.** & Lin, C. J. C. (In preparation). 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.

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, March 24-26 (Virtual).

3. **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. **Liu, Z.** & Lin, C. J. C. (2023). Adaptation effects in structural ambiguity resolution. Invited talk at Professor Shravan Vasishth’s Lab, University of Potsdam, Potsdam, Germany.

2. **Liu, Z.** (2023). Linear mixed effects models in language research: A tutorial using R. Invited talk at the Center for the Cognitive Science of Language, Beijing Language and Culture University, Beijing, China (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 (Virtual).

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, made presentations and reports for course development
Coordinated with liaisons from teaching institutions

TEACHING EXPERIENCE

Spring 2023 EALC-C 302 Third Year Chinese II

EALC-C 101 Elementary Chinese I
Indiana University Bloomington

Spring 2019 Introduction to Second Language Acquisition Studies
Beijing Language and Culture University

Summer 2019 Third-year level Chinese, Princeton in Beijing
Princeton University & Beijing Normal University

FELLOWSHIPS, GRANTS, & AWARDS

2023 International Enhancement Grant (\$2,000)
EALC Department Grant-in-Aid (\$2,000)
Indiana University Bloomington

2021-2022 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)