

# ZEPING LIU

## CURRICULUM VITAE

Department of East Asian Languages and Cultures  
Indiana University  
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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 7<sup>th</sup> 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

### PUBLICATION

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)