Muxuan HE

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AREAS of INTEREST

- Psycholinguistics (information-theoretic, pragmatics processing)
- Computational Linguistics (pragmatic abilities of language models)
- Phonetics (anticipatory tonal coarticulation)

EDUCATION

Fall 2021-	**University of Southern California** Ph.D. program in Linguistics
Fall 2023	**University of Southern California** M.A. in Linguistics, *specialized in* Psycholinguistics Thesis: *"Just right" is not always right: Asymmetrical effects of informativity in affirmative and negative sentences* Advisor: Elsi Kaiser
Spring 2020	**Shanghai Jiao Tong University** Shanghai, China M.A. in Linguistics, *specialized in* Second Language Acquisition
2013-2017	**Central South University** Changsha, China Hon. B.A. in English Language, *specialized in* Corpus Linguistics

PUBLICATIONS

2024	**He, Muxuan**, Zheng, L., & Chang, H. L2 Chinese Acquisition of the Scope of Negation by Korean-speaking Learners. *Chinese Teaching in the World.*
2023	Hao, Hailin, & **He, Muxuan.** *Can Large Language Model Surprisal Capture the Informativity Bias in Human Language Processing?.* In International Symposium on Distributed Computing and Artificial Intelligence (pp. 178-185).
2019	**He, Muxuan**, Zheng, L., & Chang, H. A review of L2 Chinese Acquisition and Processing of Negation. *Proceedings of Second Language Learning Research.*

CONFERENCE PRESENTATIONS

2024   Hao, Hailin, **Muxuan He**, & Zuzanna Fuchs**.** CAMP. *Are Informativity-Based Linguistic Predictions Driven by Gender Stereotypes?* Poster presented at CAMP 2024, Stanford.

2023   **He, Muxuan**, **&** Elsi Kaiser. *How informative do we need to be? Asymmetry effects of informativity in the processing of affirmative and negative sentences.* Talk presented at AMLaP 2023, San Sebastián, Spain.

2023   Hao, Hailin, & **Muxuan He.** *Can Large Language Model Surprisal Capture the Informativity Bias in Human Language Processing?.* Poster presented at AMLaP 2023, San Sebastián, Spain.

2023   Hao, Hailin, & **Muxuan He.** *Can Large Language Model Surprisal Capture the Informativity Bias in Human Language Processing?.* Virtual talk presented by Hailin Hao at DACI 2023

2023   **He, Muxuan**, **&** Elsi Kaiser. *Not Too Surprising, Not Too Boring? The Goldilocks Effects of Likelihood on Real-time Processing.* Virtual poster presented at HSP 2023, University of Pittsburgh, USA.

2023   **He, Muxuan**, **&** Elsi Kaiser. *Not Too Surprising, Not Too Boring? The Goldilocks Effects of Likelihood on Real-time Processing in English.* Virtual talk presented at CAMP 2023, UCLA.

2022   **He, Muxuan.** *-men or not -men: It does not seem to be a question.* Talk presented at NWAV Asia-Pacific7, Chulalongkorn University.

2021   **He, Muxuan.** *The Syntax-semantics Interface in L2 acquisition: The scope of Negation in Tagalog-Chinese interlanguage Grammars.* Virtual Poster presented at ICTEAP-3, National Tsing Hua University.

2019   **He, Muxuan.** *Acquiring the Scope of Negation in L2 Chinese: An Interface Approach.* Talk presented at *Acquisition of Chinese: Bilingualism and Multilingualism*, University of Cambridge.

2018   **He, Muxuan.** *The Syntactic Distribution of bu and mei: A Syntax-semantics Interface Approach.* Talk presented at ICFL 8, Zhejiang University.

2018   **He, Muxuan**, & Hui Chang. *The Acquisition of the Scope of Negation in L2 Chinese: An Interface Approach.* Talk presented at the 8th International Symposium on Second Language Acquisition Research in China.

RESEARCH EXPERIENCE

2018-2019	**Research Assistant** @Shanghai Jiao Tong University Supervisor: Chang Hui Sentence Processing of L2 Chinese Learners: An Eye-tracking Project *Funded by China's National Social Science Fund*
Summer 2016	**Leading Investigator** @Fuxing, Hunan, China Field work on the language deficit of left-behind children *Funded by Central South University*

TEACHING EXPERIENCE

2022-2024	**Teaching Assistant** @University of Southern California *LING 285 Human Language and Technology (Spring 2024)* *LING 275 Language and Mind (Fall 2022, Fall 2023)*
Summer 2016	**Lecturer** @Shanghai Jiaotong University *English as Second Foreign Language*

SERVICE

2022-2023	**Abstract Reviewer** @CAMP
Summer 2022	**Volunteer Organizer** @ ESLLI

AWARDS and FELLOWSHIPS

Fellowships

Jun. 2019	Kaiyuan Encouragement Scholarship (CNY 20,000), Shanghai Jiao Tong University
Dec. 2015	National Encouragement Scholarship (CNY 5000), Central South University

Honors

Jun. 2017	Outstanding B.A. Thesis (2017), School of Foreign Languages, Central South University
Dec. 2015	Honor Student Award (2014-2015), Central South University
Dec. 2014	Honor Student Award (2013-2014), Central South University

SKILLS

Languages	Mandarin Chinese (native) English (fluent)
Technical	R, Python, Praat, SQL