# Yucheng Liu

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#### **EDUCATION**

2017 – 2022 Ph.D. Psycholinguistics, University of Florida

Thesis Title: The Role of Verb Information in Processing Mandarin VN1deN2

**Ambiguities** 

Committee chair: Dr. Edith Kaan

2013 – 2017 M.A. Chinese Linguistics, Peking University

Thesis Title: The Processing of Chinese ba construction: A Usage-based

Approach

Advisor: Dr. Shiyi Lu

2007 – 2011 B.A. Teaching Chinese As A Foreign Language, Anhui University

Thesis Title: A Review of Dialect words in Standard Mandarin

Advisor: Dr. Xiuli Wang

### **RESEARCH Interest**

Psycholinguistics (sentence processing; syntactic adaptation; cognitive control);

Cognitive linguistics (construction grammar);

Usage-based approach to language learning;

Statistical & Computational methods in linguistics

(linear mixed-effect models; Bayesian models; Machine learning models)

### MANUSCRIPTS AND PUBLICATIONS

2021 Predicting verb production in Chinese ba construction with usage-based measures:

Liner mixed effect model, Random forest and Bayesian model

(In preparation)

2015 An Exploration of Visual Word Recognition Units: Cross-linguistic Perspective

(CPCD published online)

# CONFERENCE AND WORKSHOP PRESENTATIONS

2021	No Evidence for Conflict Adaptation in the Processing of Reduced Relative Clause Ambiguities. Short talk via zoom at 27th AMLaP Conference (Paris) (Co-author with Kaan, E., DeMeurisse, G. & Chun, Eunjin)
2021	No Evidence for Conflict Adaptation in the Processing of Reduced Relative Clause Ambiguities. Poster Presentation, the 7 <sup>th</sup> Annual Florida Psycholinguistics Meeting, Florida State University, Tallahassee, October 21, 2021
2019	Excutive function adaptation and syntactic priming. Poster presented at 25th AMLaP Conference (Moscow) (Co-author with Kaan, E., Leone, E.; accepted but not attended)
2018	Excutive function adaptation and syntactic priming. Poster presented at 24th AMLaP Conference, Humboldt University, Berlin, Germany, September 6-8, 2018. (Co-author with Kaan, E., Leone, E. and was presented by Dr. Edith Kaan)
2018	The processing of Chinese ba construction: A Usage-based approach Poster Presentation, the 10th International Conference on Construction Grammar, Sorbonne Paris Cité (France), 16-18 Jul 2018 (accepted but not attended)
2017	The processing of Chinese ba construction: A Usage-based approach Poster Presentation, the 3rd Annual Florida Psycholinguistics Meeting, University of Florida, Gainesville, October 21, 2017
2016	Frequency, Probability and Online Processing of Multiword Sequences: An Eye - Tracking Study (with Wei Yi, Dr. Shiyi Lu, Dr. Guojie Ma) Presentation by Wei Yi, CLTA2016
2016	Frequency, Probability and Online Processing of Multiword Sequences: An Eye - Tracking Study (with Wei Yi, Dr. Shiyi Lu, Dr. Guojie Ma) Presented by Wei Yi, AAAL2016
2015	Dynamic and Subjective: A Cross-linguistic Exploration of Visual Word Recognition Presentation, Annual Conference of Psycholinguistics Professional Committee of the Chinese Psychological Society, Peking University, June 26 – 29, 2015.
2015	An Exploration of Visual Word Recognition Units: Cross-linguistic Perspective Presentation, Chinese Teaching Academic Forum of Beijing District for Graduate Students, Peking University, May 9, 2015.

#### RESEARCH EXPERIENCE

University of Florida

Project Title: Conflict adaptation in English RC ambiguities

Directed by: Dr. Edith Kaan

12 / 2017 – 11 / 2019 **Research Assistant** 

University of Florida

Project Title: Executive function adaptation and syntactic priming

Directed by: Dr. Edith Kaan

11 / 2013 – 06 / 2016 **Research Assistant** 

Peking University

Project Title: European-American Chinese learners' Online Processing of chunks: Experimental Study (funded by National Social Science

Foundation of China) Directed by: Dr. Shiyi Lu

#### TEACHING EXPERIENCE

2022 Spring Teaching Assistant, Intro to Linguistics

(*In charge of grading & teaching discussion classes independnetly*)

Course Instructor: Patrick Klager

University of Florida

2021 Fall **Teaching Assistant, Intro to Linguistics** 

(In charge of grading)

Course Instructor: Dr. Jammie Garner

University of Florida

2020 Summer "Introduction to R" workshop in UF

(cooperated with Keng-yu Lin)

University of Florida

2019 Fall Teaching Assistant, Language as a cognitive system

(In charge of grading)

Course Instructor: Dr. Edith Kaan

University of Florida

2019 Spring **Teaching Assistant, Psycholinguistics** 

(In charge of grading)

Course Instructor: Dr. Edith Kaan

University of Florida

2018 Fall Teaching Assistant, Brain and language

(In charge of grading)

Course Instructor: Dr. Edith Kaan

University of Florida

 $06 \, / \, 2016 - 08 \, / \, 2016 \qquad \textbf{Program Assistant, Columbia Summer Language Program in}$ 

**Beijing** 

(In charge of arranging students' daily life and activities and

coordinating with Peking University)
Program Director: Dr. Lening Liu

Columbia University in the City of New York

03 / 2016 – 06 / 2016 Teaching Assistant, Second Language Research Method and Design

Instructor: Dr. Shiyi Lu

School of Chinese As a Second Language

**Peking University** 

09/2014 – 12/2014 Lecturer, BICP (Business Intensive Chinese language Program)

(In charge of teaching business Chinese)
School of Chinese As a Second Language

**Peking University** 

 $06 \, / \, 2014 - 08 \, / \, 2014 \qquad \textbf{Program Assistant \& Lecturer, Columbia Summer Language}$ 

**Program in Beijing** 

(In charge of arranging students' daily life and activities and

coordinating with Peking University; teaching)

Program Director: Dr. Lening Liu

Columbia University in the City of New York

## Skills and Qualifications

R, SPSS, Pajek (advanced)

Python (intermediate)

Eye-tracking System (Eyelink 1000 plus – collected data for a paper published in SLR)

EEG (ANT system) (filter and analyze data with eeglab and matlab)

<sup>&</sup>quot;Experimental Research of Language and Cognition" workshop (completed)

(Certified by: Psycholinguistics Professional Committee of the Chinese Psychological Society & Peking University, June 29<sup>th</sup>, 2015)

"Introduction to Bayesian data analysis" workshop (completed)

(Fifth Summer School on Statistical Methods for Linguistics and Psychology, 6-10 September 2021)

# Languages

Mandarin Chinese (native speaker)

English (proficient)

Spanish (beginner)

Afaan Oromoo (fieldwork language)

### Honors and Awards

2017 - 2022 Graduate School Funding Award
University of Florida

2013 – 2016 Graduate Student Academic Scholarship

**Peking University** 

(Last updated on 15th August 2022)