# Mingyu Yuan

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### **Education**

The Chinese University of Hong Kong

Sep 2018 – (Expected) Jul 2020

M.Phil. in Applied English Linguistics

The Chinese University of Hong Kong

Sep 2017 – Jul 2018

M.A. in Applied English Linguistics

Yunnan University of Finance and Economics

Sep 2013 - Jul 2017

B.A. in English

## **Academic Program**

Language, Cognition, and Neuroscience Summer School (LCNSS)

Jul 2019 - Aug 2019

The Hong Kong Polytechnic University

Core coursework: Advanced Topics in Psycholinguistics and Neurolinguistics, Advanced Topics in Research Methodology for Language Sciences

Cognitive and Computational Neuroscience Summer School (CCNSS)

Jun 2018 – Jul 2018

Cold Spring Harbor Asia

Core coursework: Single Neuron Computation, Hopfield Network, Perceptrons, Linear Algebra, Bayesian Inference, Dimentionality Reduction Methods, Reinforcement Learning

Summer Dual Certificate Program in TCSOL & TESOL

Jul 2017 – Aug 2017

Columbia University

Core coursework: Chinese Linguistics, English Linguistics

### **Publications**

#### **Iournal** article

(under review) Hui N. Y., **Yuan M. Y.**, Fong M. C.M., & Wang, W.S.Y. The diverse bilingualism: Does frequent L1 speaker with proficient L2 also enjoy bilingual advantage?

#### Manuscript

**Yuan M. Y.** & Jung J. Y. The L2-L1 Noncognate Translation Priming effects in unbalanced Mandarin-English Bilinguals

#### Conference presentation

**Yuan M. Y.** (2019). ZWgen: A Python-based Chinese Lexical Stimuli Generator. *Poster presented at the 32nd CUNY Conference on Human Sentence Processing, Boulder, Colorado. March 31, 2019.* 

**Yuan M. Y.** (2019). Do Mandarin Speakers Think about Time More Vertically?: A Revisit of Boroditsky (2001) with New Findings. *Poster presented at the 32nd CUNY Conference on Human Sentence Processing, Boulder, Colorado. March 30, 2019.* 

Yuan M. Y., Hui N. Y., Fong M. C.M., & Wang, W.S.Y. (2019). The "Cost-free" Code-mixing in Trilinguals: A Revision to the Adaptive Control Hypothesis. *Poster presented at the 26th Annual Meeting of Cognitive Neuroscience Society, San Francisco, California. March 26, 2019.* 

**Yuan M. Y.** (2018). Examining the L2-L1 Noncognate Translation Priming Effect in Chinese-English Bilinguals. *Poster presented at the International Max Planck Research School for the Language Sciences Conference 2018, Nijmegen, the Netherlands. June 7, 2018.* 

Yuan M. Y. & Chen Y. Q. (2016). Informal Learning Experience of Advanced L2 Learners: A Case Study of Two Winners in National "FLTRP CUP" English Writing Contest. Paper presented at the 5th National Conference of the Chinese Association for ESP, Kunming, Yunnan Province. November 20, 2016.

# Research Experience

#### Joint member, Research Center for Language, Cognition and Neuroscience

Jan 2018 - Present

Department of Chinese and Bilingual Studies, The Polytechnic University of Hong Kong

Project involved: The diverse bilingualism: Does frequent L1 speaker with proficient L2 enjoy bilingual advantage?

Principal investigator: Prof. William Shi-Yuan Wang Student helper, Brain and Behavioral Laboratory

Oct 2017 - Dec 2017

Department of Psychology, The University of Hong Kong

Project involved: Does promotion of cross-modal association affect within-modal sensitivity?

Principal investigator: Dr. Dorita Chang

Student helper, Documentation Base for Endangered Languages

May 2017 - Jun 2017

School of International Languages and Cultures, Yunnan University of Finance and Economics

Project involved: Fieldwork and language documentation on the endangered Bai language.

Principal investigator: Dr. Bibo Bai

## **Teaching Experience**

Teaching assistant, ENGE1500 Introduction to English Linguistics

Sep 2019 – Present

Instructor: Dr. Ivy Wong

Teaching assistant, ENGE3610 Psycholinguistics

Jan 2019 – May 2019

Instructor: Dr. Derek Chan

Teaching assistant, ENGE2620 Acquisition of English as a Second Language

Sep 2018 - Dec 2018

Instructor: Dr. Anas Hajar

## Languages

#### Natural:

Wu Chinese: nativeMandarin: native

• English: fluent (TOEFL 112/120)

French: beginnerCantonese: beginner

#### Programming:

- R: statistical analysis
- Python: data processing, analysis, and visualization (with NumPy, Matplotlib, and Pandas), basic natural language processing (with the Chinese parser Jieba), EEG signal analysis (with MNE)
- MATLAB: EEG/ERP signal processing and analysis (with ERPLAB)

### **Awards**

LCN Summer School Scholarship: HKD 6,000

Apr 2019

The Hong Kong Polytechnic University

**CUHK Postgraduate Studentship** 

Aug 2018

The Chinese University of Hong Kong

(released through TA and RA)

CCN Summer School Scholarship: USD 1,500	Mar 2018
Cold Spring Harbor Asia	
Outstanding Graduate Award	Jun 2017
Department of Education, Yunnan Province, P.R. China	
(for awarding top 5% graduates in the class of 2017 in Yunnan Province)	
First-class Scholarship: RMB 3,000	Mar 2017
Yunnan University of Finance and Economics	
(for awarding top 5% students in university in the academic year of 2015-2016)	
Outstanding Undergraduate Student Award	Jun 2016
Department of Education, Yunnan Province, P.R. China	
(for awarding top 5% students in Yunnan province in the academic year of 2015-2016)	
Excellent Student Award: RMB 5,000	Jun 2016
Yunnan University of Finance and Economics	
(for awarding top 10 students in university in the academic year of 2014-2015)	
National Scholarship: RMB 8,000	Nov 2015
Ministry of Education, P.R. China	
(for awarding top 1% students in China in the academic year of 2014-2015)	

# Membership

- Cognitive Neuroscience Society
- Cognitive Science Society
- Society for the Neurobiology of Language