

# HONGCHEN WU

Department of Linguistics  
Hongchen.wu@stonybrook.edu

*Stony Brook University*  
<http://www.wuhongchen.com>

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## EDUCATION

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### DEGREE-CONFERRING

- 2019 Ph.D., Linguistics, Stony Brook University  
Thesis: *Quantifier Scope in Mandarin* (defended on October 16, 2019)  
Committee: Richard Larson (advisor), Thomas Graf (Chairperson), John Bailyn, Jiwon Yun, Chris Barker
- 2016 MA student, Linguistics, Stony Brook University
- 2014 MA, Chinese Linguistics, Peking University  
Thesis: *L2 Chinese acquisition of negative markers by English- and Korean-speaking learners*
- 2011 BA, Chinese Language and Literature, Jilin University  
Thesis: *A review on the research of Mandarin wh-indefinites*

### NON-DEGREE-CONFERRING

- 2019 Student, New York-St. Petersburg Institute of Linguistics, Cognition, and Culture
- 2015 Student, Certificate program of Teaching Chinese to Speakers of Other Languages (TCSOL), Teachers College, Columbia University

## RESEARCH INTERESTS

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- Sub-fields:* Syntax-Semantics interface, Syntax-Prosody interface, Computational Linguistics, Experimental Linguistics, East Asian languages
- Current projects:* A syntactic account for scope-rigidity and scope-fluidity;  
Experimental study on the processing of negative polarity items in Mandarin and English;  
The interaction between Morphology, Prosody, and Syntax on *wh*-scope;  
The structure and computation of Mandarin pre-demonstrative and post-demonstrative relative clauses

## RESEARCH EXPERIENCE

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### PUBLICATIONS

#### *Journal Articles*

- Under revision* Hongchen Wu and Richard Larson. Topicality and Mandarin Quantifier Scope.

## PUBLICATIONS (CONT.)

### *Journal Articles*

- accepted* Hongchen Wu and Jiwon Yun. Processing of the Mandarin polarity item *renhe* 'any'. *Language and Linguistics*.
- 2018 Hongchen Wu and Yang Zhao. L2 Chinese acquisition of negative markers by English- and Korean-speaking Learners], *Chinese Teaching in the World* 2, 256-269. (The paper is written in Chinese and the journal is a top-tier journal in Linguistics in China.)
- 2013 Hongchen Wu. Logical Constraints for Semantic Harmony Principle in terms of Set Theory, *Postgraduate Journal of Shandong University* 1, 125-131. (The paper is written in Chinese.)

### *Peer-Reviewed Conference Proceedings*

- 2018 Hongchen Wu, Richard Larson, Yaobin Liu, Lei Liu, and Gary Mar. Rethinking quantifier scope in Mandarin. In *Proceedings of the North Eastern Linguistics Society Annual Meeting 48 (NELS 48)*, ed. by Sherry Hucklebridge and Max Nelson, vol. 3, 257-263. Amherst: University of Massachusetts, GLSA.
- 2018 So Young Lee, Lei Liu, Hongchen Wu, and Jiwon Yun. Syntax and Prosody Interface of Wh-Scope in Mandarin. *9th International Conference on Speech Prosody 2018*, 913-916.(DOI: 10.21437/SpeechProsody.2018)
- 2017 So Young Lee, Hongchen Wu, Lei Liu and Jiwon Yun. Prosody and wh-scope interpretation in Chinese. In *Proceedings of the 29th North American Conference on Chinese Linguistics (NACCL-29)*. ed. by Lan Zhang, vol. 2, 373-380. University of Memphis, Memphis, TN.
- 2016 Estella Y. M. Chen, Huei-yi Lai, Jing Zhang, Hongchen Wu. A Model to Evaluate Mandarin Learning MOOCs. In Mohammad Khalil et al. (eds.), *Proceedings of the European Stakeholder Summit on Experiences and Best Practices in and around MOOCs (EMOOCs 2016)*, 401-408.
- 2013 Hongchen Wu. Logical Constraints for Semantic Harmony Principle in terms of Set Theory, *Postgraduate Journal of Shandong University, Volume 1*, 125-131.
- 2012 Hongchen Wu. A Review and Comment on the Research of *Wh*-indefinites in Mandarin, *Proceedings of the 5th Symposium on Teaching Chinese as a second language for Beijing Graduate students* (archieved by China National Knowledge Infrastructure, www.cnki.net).

## SELECTED PRESENTATIONS SINCE 2016

- 2019 Licensing of Mandarin NPI *renhe* in a relative clause environment, *LSA 2019 Annual Meeting*. New York, USA. (first author, co-authored with Jiwon Yun).

## SELECTED PRESENTATIONS SINCE 2016 (CONT.)

- 2019 On raising analysis of prenominal relative clauses in Mandarin. *GLOW in Asia XII*, Dongguk University, Korea.
- 2018 Syntax and prosody interface of wh-Scope in Mandarin. *Speech Prosody 9 conference*, Poznan, Poland (third author, co-authored with So Young Lee, Lei Liu, Jiwon Yun).
- 2018 The head raising analysis of Mandarin prenominal relative clause. *26th Annual Conference of International Association of Chinese Linguistics (IACL-26)*, Madison, Wisconsin, USA.
- 2018 Quantifier Scopepe and Topicality in Mandarin. *IACL-26*. (second author, Richard presented this work as one of the keynote speeches)
- 2018 The effect of surface syntactic positions of wh-phrases on wh-scope. *IACL-26* (second author, co-authored with So Young Lee, Lei Liu, Jiwon Yun).
- 2018 The difference between perception and production of prosodic information in Chinese wh-scope disambiguation. *PLC-42 (the 42nd Annual Penn Linguistics Conference)*, Philadelphia, PA, USA (second author, co-authored with So Young Lee, Lei Liu, Siyao Peng, Jiwon Yun).
- 2018 ERP effects distinguishing Negative polarity versus Free choice: A look at English ANY and Mandarin RENHE. *The 31st Annual CUNY Conference on Human Sentence Processing*, UC Davis, USA (second author, co-authored with Jun Lyu, Aydogan Yanilmaz, John E. Drury).
- 2017 ANY ERP effects. *The Ninth Annual Meeting of the Society for the Neurobiology of Language*, Baltimore, Maryland, USA (first author, co-authored with Jun Lyu, Aydogan Yanilmaz, John E. Drury).
- 2017 Rethinking quantifier scope in Mandarin. *The 48th Annual Meeting of the North East Linguistic Society (NELS-48)*, Reykjavik, Iceland (first author, co-authored with Richard Larson, Yaobin Liu, Lei Liu, and Gary Mar).
- 2017 Prosodic disambiguation of wh-scope in Chinese. *The 25th Annual Meeting of the International Association of Chinese Linguistics*, Budapest, Hungary (second author, co-authored with So Young Lee, Lei Liu, Siyao Peng, Jiwon Yun).
- 2016 Tier-Based Strictly Local Analyses of Negation in Mandarin Chinese. Computational Phonology Workshop at Stony Brook University, NY, USA
- 2016 A Python Tool for Converting Chinese Characters to Chinese Pinyin. IFOLICE-2 (2nd International Forum on Linguistics in Chinese Education), Beijing, China.
- 2016 A Harmonic Grammar Analysis of Tonal Patterns in L2 Acquisition of Mandarin by English Native Speakers, IFOLICE-2, Beijing, China (co-authored with Tian-shu Li).
- 2016 Quantifier Scopepe in Mandarin Ditransitives. *The 28th North American Conference on Chinese Linguistics*, Utah, USA (co-authored with Yaobin Liu).

## COMPUTATIONAL LINGUISTICS PROJECTS

- 2018      **LRC-Chinese grammar checker project & Opinion Lexicon project at Lionbridge:** from Aug. 2018 to Jul. 2019, my work at Lionbridge mainly includes developing lexicon corpus, and proposing critiques for syntactic annotation.
- 2015      **Editable Dictionary:** This Python tool can covert simplified/traditional Chinese characters to pinyin with tones. The highlights of this program are: a) when a character has multiple pronunciations, the program can assign the accurate pinyin to a character according to the context; b) it's an editable dictionary and users can add an item if it is not in the database, so the database can be automatically improved with users' input.
- 2012      **Easy Pronunciation:** This software is a self-study software co-developed by me and six other colleagues. It's based on a corpus including standard Chinese pronunciation and can assist second language learners with learning vowels and tones of Mandarin by providing real-time feedback about their pronunciation.

## RECENT EDITORIAL BOOKS

- 2017      Hongchen Wu (the Proofreader of the Chinese version). *Cultural Globalization and Language Education* (by B. Kumaravadivelu), *Beijing Language and Culture University Press*.

## RECENT RESEARCH ASSISTANTSHIPS

- Fall 2016–Spring 2018      Research Assistants for Professor Jun Liu, Stony Brook University

## TEACHING EXPERIENCE

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### TEACHING LINGUISTICS

Average teaching evaluation score: 4.75 (out of 5.0)

*Stony Brook University*

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|-------------------|---|
| Summer 2019       | Intro to Semantics and Pragmatics (NYI- St. Petersburg Summer School, Teaching Assistant) |
| Summer 2019, 2017 | LIN 300/405 Writing in Linguistics (Instructor, 2 credits)                                |
| Spring 2019       | LIN 311 Syntax (Recitation Instructor 01 and 02)  |
| Fall 2018         | LIN 120 Language and Technology (Recitation Instructor 01 and 04)                         |
| Summer 2018       | LIN 120 Language and Technology (Instructor, 2 credits)                                   |

### TEACHING ENGLISH/ MANDARIN AS A SECOND LANGUAGE

700+ class hours of being an course instructor/ recitation instructor at Columbia University and Peking University from 2012 to 2015, average teaching evaluation grade: A

## **RECENT ACADEMIC SERVICE**

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04/2018 – 12/2018	Conference co-organizer, the Stony Book, Yale, NYU and CUNY Linguistics Graduate Conference (SYNC) 2018
01/2017 – 01/2019	Vice President, Alumni Association of Center for International Foreign Language Teacher Education (CTFLTE) at Teachers College, Columbia University
09/2017 – 08/2018	Social media manager for Linguistics Dept., Stony Brook Univ.
09/2017 – 03/2018	Co-chair of the organizing committee, the 1st CIFLTE Alumni Symposium, Teachers College, Columbia University.
Spring 2017	Co-organizer, Linguistics Colloquium, Stony Brook University
11/2016, 11/2017, 11/2019	Conference abstract reviewer, the Stony Book, Yale, NYU and CUNY Linguistics Graduate Conference
09/2016 – 04/2017	Member of organizing committee, the 46th Linguistic Symposium on Romance Languages and Workshop on Arabic and Romance Linguistics

## **RECENT AWARDS**

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GSEU PROFESSIONAL DEVELOPMENT AWARDS PROGRAM *Stony Brook University, 2018*  
Awarded to members of the Graduate Student Employees Union (GSEU) who attended professional development activities.

LINGUISTIC DEPARTMENT TRAVEL AWARD *Dept. of Linguistics, Stony Brook Univ., 2018*  
Awarded to the doctoral students who attended prestigious Linguistic conferences.

## **CURRENT ACADEMIC ASSOCIATION MEMBERSHIP**

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Linguistic Society of America

International Association of Chinese Linguistics

## **LANGUAGES AND COMPUTER SKILLS**

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### **NATURAL LANGUAGE**

Mandarin Chinese and Northern Chinese dialect (native);

Classical Chinese (able to read); English (fluent); Korean, Japanese (beginner)

### **PROGRAMMING LANGUAGE**

Python, R,  $\LaTeX$ (used for work regularly)

Haskell, Visual FoxPro (have taken related courses and written moderately complex code)

SPSS, Praat (used in my research); Matlab (used in a course).