Xinzi Hou

Department of Language and Linguistic Science
University of York, UK
xinzi.hou@york.ac.uk | xinzihoulinguistics.wordpress.com

EDUCATION

2021—   **University of York, York, UK**

PhD, Linguistics
Dissertation: *Tone, intonation and their relationship in Nanning Mandarin*
Supervisors: Prof. Dr. Eleanor Chodroff
Research areas: Phonetics and phonology, tone and intonation, sociolinguistics, Chinese languages
Relevant modules: Advanced Phonetics, Advanced Phonology, Sociophonetics, Quantitative Methods, Introduction to Bayesian Data Analysis

2018–2019   **University College London, London, UK**

MA, Linguistics (High Merit)
Dissertation: *The diachronic Impact on the correspondence between melody and Mandarin tones*
Supervisor: Dr. James C. White
Relevant modules: Phonetics and Phonology, Phonetic Theory, Syntax, Semantics and Pragmatics

2014–2018   **Beijing Normal University, Beijing, China**

BA, Chinese Language and Literature (First Honour equivalent)
Dissertation: *The analysis of syntax and semantics of "ne" in Nanning Mandarin*
Supervisor: Prof. Heyou Zhang
Relevant modules: Modern Chinese, Ancient Chinese, Chinese Dialectology, Chinese Syntax, Chinese Lexicology, Chinese Grammatology, Chinese Rhetoric, Mathematical Statistics

2016   **City University of Hong Kong, Hong Kong, China**

Exchange, Linguistics and Language Applications (GPA 3.36/4.3)
Relevant modules: Phonology, Language in Society, Language and Mind, Language and Cognition, Japanese Language

PEER-REVIEWED PUBLICATIONS

Hou, X., Zhao, L. and Chodroff, E. (2023). Intermingling tone systems: the relationship of Nanning Mandarin to Nanning Cantonese and Standard Mandarin. *Proceedings of the 20th International Congress of Phonetic Sciences.*

PRESENTATIONS & TALKS

2023.08   **Hou, X.**, Zhao, L. and Chodroff, E. Intermingling tone systems: the relationship of Nanning Mandarin to Nanning Cantonese and Standard Mandarin. Presented at the *20th International Congress of Phonetic Sciences (ICPhS 2023).* Prague, Czech Republic.

2023.06   Intermingling tone systems: the relationship of Nanning Mandarin to Nanning Cantonese and Standard Mandarin. Talk at the *Corpus approaches to sociophonetics* workshop, University of Manchester. Thun, Switzerland.

ACADEMIC EXPERIENCE

Training

2023   **Introduction to Bayesian Data Analysis,** MOOC on openHPI
Prof. Shravan Vasishth & Dr. Anna Laurinavichyute, University of Potsdam
Certificated grade: 73.6.
Learned the mathematical rationales of Bayes' rule and its application in data analysis. Learned the methods of regression modelling and hierarchical modelling using the R package *brms*.

2022   **British Association of Academic Phoneticians (BAAP) Colloquium 2022**
Department of Language and Linguistic Science, University of York
Attended workshops: *Voice quality synthesis with the UCLA Voice Synthesizer and KlattGrid*, *The phonetics of talk in interaction*, *Introductory Bayesian methods (using brms in R)*, and *Developing a career involving Phonetics in academia and beyond.*

2021–2022   **Introduction to Teaching and Learning**
Facilitating Seminars and Discussion-Based Learning
University of York
Completed the required training to teach as a GTA at the University of York

2021   **Experimental Linguistics,** Online Seminars
Nankai University
Studied the *Phonetic Patterns* theories proposed by Prof. Feng Shi. Practiced the methods of phonetic experiments and analysis using Praat and E-Prime.

2019–2020   **Traditional Chinese Phonology,** MOOC on Chaoxing MOOC
Prof. Xianchu Wan, Wuhan University
Studied the phonological structure, rules and reconstruction of Old to Middle Chinese, as well as their development to Modern Chinese

2016   **Dialects and Chinese Culture,** MOOC on Chinese University MOOC
Prof. Guijun Ruan, Wuhan University
Certificated grade: 83.03.
Learned basic theories and methods of fieldwork for dialect research.

Projects

2020	**Volunteer, "Tone Sandhi of Suzhou Dialect" project**
	Prof. Yi Xu, University College London
	Checked for errors in glottal pause marking using Praat scripts *PENTAtrainer2* and *ProsodyPro*, and improved the annotation of the large-scale corpus.
2017	**Intern, "Chinese Character Database" project**
	Research Centre for Collation and Standardisation of Chinese Characters, Beijing Normal University
	Documented over 55,000 engraving *Kai* font characters that were not encoded in the character set. Systematised and improved the content of Ideographic Description Sequence. Increased the amount of typeable Chinese characters in the database.

Fieldwork

2021–2024	**Tone and intonation of Nanning Mandarin and Nanning Cantonese**
	Nanning, China
	Participant recruitment and recording

AWARDS, GRANTS & MEMBERSHIP

2023–2024	**Student membership of the International Phonetic Association**
2023	**Departmental Postgraduate Student Travel Grant**
	University of York
	Amount: GBP 600
2022	**University internal funding for Postgraduate Research Students**
	University of York
	Amount: GBP 500
2016	**First Prize in National English Competition for College Students** (Ranked 5/1454)
	Advisory Board for College Foreign Language Teaching,
	College English Teaching & Research Association of China
2015–2016	**First-class Scholarship in Special Competition** (Ranked 2/166)
	Beijing Normal University
	Amount: CNY 4000
2015–2016	**University General Scholarship**
	Beijing Normal University
	Amount: CNY 650
2014–2017	**University Semester Rewarding Grants**
	Beijing Normal University
	Five times awarded, based on academic performance
	Total amount: CNY 2050

2014–2015   **Freshman Scholarship**
Beijing Normal University
Amount: CNY 200

TEACHING EXPERIENCE

Spring 2024   **Graduate teaching assistant, Phonetics and Phonology** (Undergraduate)
Department of Language and Linguistic Science, University of York, York, UK
Involve leading two seminars per week for 38 students, as well as assessing the assignments and final exam.

Fall 2022   **External lecturer, Modern Chinese** (Undergraduate, Module Convenor)
Department of Culture and Communication, Xiangsihu College of Guangxi Minzu University, Nanning, China
Designed courses and taught 52 course hours to 42 students (lectures and tutorials, in-person and virtually), covering the introduction, phonetics and phonology, grammatology, and lexicology of Modern Standard Chinese. Designed and assessed two assignments and one final exam.

Fall 2017   **Intern head teacher and Chinese teacher**
Junior section, Xiamen Haicang School Affiliated to Beijing Normal University, Xiamen, China
Designed and taught five lessons of Modern and Ancient Chinese, as well as organised two class meetings for two classes (over 100 students). Assessed three questions in monthly Chinese exam for eight classes (over 500 students).

CERTIFICATES

Putonghua (Standard Mandarin) Proficiency Test Certificate, Upper level (Level 1-B, 93.1% correct)
Teacher Qualification Certificate for senior high schools (subject: Chinese)
IELTS, Overall Band: 7.5 (Listening: 8, Reading: 7.5, Writing: 6.5, Speaking: 7; issued in 2017)
Certificate for Red Cross First Aider (issued in 2022)
National Computer Rank Examination, Level 1
Certificate for Music Examination (Piano), Grade 5

COMPUTER SKILLS

General	Microsoft Windows, macOS, Microsoft Office (Word, Excel, PowerPoint)
Specialised	Praat, RStudio, Montreal Forced Aligner, PsychoPy
Programming	Praat, R, Python, Bash, Markdown, CSS/HTML (basic)
Media	Adobe Editors (Premiere, Audition, Photoshop), MuseScore

LANGUAGES

Mandarin (native), English (professional), Cantonese (advanced), Japanese (basic)