

CURRICULUM VITAE

Chungche Huang
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EDUCATION

- Starting from 2026 August **Ph.D. Student, Computational Linguistics, National Taiwan University (NTU)**
Graduate Institute of Linguistics, College of Liberal Arts
Supervisor: Prof. Shu-Kai Hsieh (謝舒凱教授)
- 2012 – 2014 **M.A., Chinese Linguistics and Pedagogy, National Taiwan University (NTU)**
Graduate Program of Teaching Chinese as a Second Language, College of Liberal Arts
Thesis Title: *A study of psycholinguistic reality of temporal sequence in Mandarin Chinese.*
Advisor: Prof. Teh-Sin Liu (劉德馨教授)
Committee: Chair Prof. James H-Y. Tai (戴浩一講座教授),
Assoc. Prof. Chia-Rung Lu (呂佳蓉副教授)
- 2008 – 2012 **B.A., Chinese Language and Literature, National Taiwan University (NTU)**
Department of Chinese Literature, College of Liberal Arts
(Departmental transfer in 2008 to pursue a focused study in historical linguistics.)
- 2006 – 2008 **B.Sc. Student, Horticulture, National Taiwan University (NTU)**
Department of Horticulture and Landscape Architecture,
College of Bioresources and Agriculture

ACADEMIC WORK EXPERIENCE

- 2023 - 2024 **Faculty Lecturer of Chinese (Tenure-track), Prince of Songkla University**
Department of Foreign Languages, Faculty of Liberal Arts
Hat Yai, Thailand
- 2015 - 2017 **Faculty Lecturer of Chinese, Thammasat University**
Department of Chinese Language and Culture, Faculty of Liberal Arts
Bangkok, Thailand

RESEARCH INTERESTS

- **Computational Psycholinguistics:** Comparing psycholinguistic data to the emergent properties in computational language models to investigate the cognitive foundations in human languages.
- **Language, Thought, and Multilingual Brain:** Investigating how multilingual brains process and retrieve knowledge via language
- **Computational Modeling of Bilingualism:** Using mathematical and computational models to understand bilingual language learning and bilingual minds.

PEER-REVIEWED PUBLICATIONS & PROCEEDINGS

*Indicates equal contribution

Forthcoming Conference & Workshop

1. Wang, P.-Y. A.*, **Huang, C.-C.***, & Hsieh, S.-K. (2026, September). *Bridging performance and pedagogy: A corpus-based analysis of sectional achievement and learner backgrounds*. The 12th International Conference of the Asian Association for Language Assessment (accepted).
2. **Huang, C.-C.** (2026, August). *Language–thought relations in LLMs and human learners: An empirical perspective from L2 English*. Workshop at the School on Analytical Connectionism 2026 (accepted).

Peer-Reviewed Proceedings

1. **Huang, C.-C.** (2013, October). *A study of metaphoric cursing in Taiwanese Southern Min: Sexual metaphors* [Conference presentation]. Proceedings of The Third Conference for Young Scholars on Taiwanese Linguistics, Kaohsiung, Taiwan.

Peer-Reviewed Journals

1. **Huang, C.-C.** (2011). The rising of school songs in modern China. *Cultural Studies Monthly*, 121, 58–72. <https://doi.org/10.7012/CSM.201110.0058>

SELECTED MANUSCRIPTS IN PREPARATION

1. **Huang, C.-C.** & Hsieh, S.-K. (In Prep). Inside the Multilingual Mind of Transformers: A Survey on Language, Thought, and the Concept Space in Large Language Models.
2. **Huang, C.-C.**, Wang, P.-Y. A., & Hsieh, S.-K. (In Prep). What Learner Language Reveals about the Language and Thought Dissociation in LLMs.
3. **Huang, C.-C.**, Wang, P.-Y. A., & Hsieh, S.-K. (In Prep). Building the BESTEP Learner Corpus: An Agentic Pipeline for Digitizing and Annotating Handwritten L2 Academic English Writing.

ACADEMIC & RESEARCH GRANTS

2011 - 2012 **College Student Research Grant, National Science and Technology Council, Taiwan**

Topic: *Connecting Taiwanese Poet Yang Ze in the History of Taiwanese Literature*.

Project No.: 100-2815-C-003-040-H

Role: Principle Investigator

Faculty sponsor: I-Chih Chen, National Taiwan Normal University

Amount Awarded: NTD 47,000 (US\$ 1,620)

Summer 2011 **Summer School Scholarship, Academia Sinica, Taiwan**

Received full-scholarship to attend the 20-day summer school program, focused on transcultural theory and subjectivity. The program aimed to train attendees in reading critique and theory in English with participation from international scholars.

Role: Attendee

Amount Awarded: NTD 6,000 (US\$206)

TEACHING FELLOWSHIPS

- 2015 - 2017 **Mandarin Chinese Teaching Personnel Fellowship, Ministry of Education, Taiwan**
Served as a Mandarin Chinese lecturer at Thammasat University in Bangkok, Thailand for two years, where I taught Chinese language courses and contributed to cultural exchange programs.
 Role: Lecturer of Mandarin Chinese
 Amount Awarded: NTD 744,000 (US\$ 24,800)

HONORS & AWARDS

- 2010 **Huai-en Literary Award, Excellence Award, Huai-en Charity Foundation**
 Amount Awarded: NT\$8,000 (US\$275)
- 2007 **Xiu-ji Li Outstanding Student Scholarship, National Taiwan University**
 Amount Awarded: NT\$40,000 (US\$1380)
- 2006 - 2007 **Taipei Tech Alumni Association Progeny Scholarship (x2), National Taipei University of Technology**
 Amount Awarded: NT\$6,000 (US\$206)

TEACHING

- Spring 2024 **894-231: Oral Presentation in Chinese, Prince of Songkla University, TH**
 Course Instructor
- Spring 2024 **894-361: Business Chinese, Prince of Songkla University, TH**
 Course Instructor
- Spring 2024 **894-112: Elementary Chinese Usage II, Prince of Songkla University, TH**
 Course Instructor
- Fall 2021 **45C13: Analysis of the Global Market for Chinese Language Education, Ming Chuan University, TW**
 Guest Lecturer
Invited to independently design and deliver a full-semester course (36 hours) on the international landscape of Teaching Chinese as a Second Language (TCSL).
- Fall 2015,
 Fall 2016,
 Fall 2017 **CH171: Chinese Language Skills 1, Thammasat University, TH**
 Course Instructor
- Spring 2016,
 Spring 2017 **CH172: Chinese Language Skills 2, Thammasat University, TH**
 Course Instructor
- Fall 2015,
 Fall 2016,
 Fall 2017 **CH211: Chinese Language Skills 3, Thammasat University, TH**
 Course Instructor
- Spring 2016,
 Spring 2017 **CH212: Chinese Language Skills 4, Thammasat University, TH**
 Course Instructor

- Fall 2016 **CH221: Chinese for Discussion**, Thammasat University, TH
Course Instructor
- Spring 2016 **CH231: Chinese Reading**, Thammasat University, TH
Course Instructor
- Spring 2016,
Spring 2017 **CH364: Chinese for the Airline Business**, Thammasat University, TH
Course Instructor

ACADEMIC SERVICE

- 2023 - 2024 **Committee Member of AUN-QA Preparation**, Prince of Songkla University, TH
- Drafted and translated key sections of the Self-Assessment Report (SAR) for the department's formal review by the ASEAN University Network Quality Assurance (AUN-QA).
 - Developed presentation materials for the AUN-QA review panel, effectively communicating the department's strengths and alignment with quality benchmarks.
- 2023 - 2024 **Translation Consultant (Thai-Chinese & English-Chinese)**, Department of Foreign Languages, Prince of Songkla University, TH
- Ensured the accuracy and cultural appropriateness of Thai-Chinese and English-Chinese translations for academic, professional, and public-facing documents.
 - Acted as a trusted linguistic resource, guiding students with their academic theses and supporting their transition into the workplace with professional document translation for internships.
- 2013 **Organizing Committee Member, 1st NTU TCSL Graduate Student Research Forum**, National Taiwan University, TW
- Peer-reviewed forum article submissions for the inaugural graduate research forum, evaluating for academic rigor, clarity, and relevance to the conference themes.
 - Coordinated with faculty and presenters to develop the conference program and manage event logistics, ensuring a smooth and successful execution of the forum.

INVITED TALKS

- 2019 **Techniques for Learning Chinese as a Foreign Language**, Department of Chinese, Faculty of Humanities and Social Science, Suan Dusit University, TH

PROFESSIONAL EXPERIENCE

- 2023 - 2026 **Python Developer, Ganapati Crafts Co.**, Florida, US (Work Remotely from Taiwan)
- Managed Shopify platform, including theme customization and app integration.
 - Performed data cleaning and synchronization across multiple platforms, e.g., Amazon.
 - Implemented SEO strategies to increase organic traffic.
 - Developed web scraping scripts to gather market data.

- 2017 - 2023 **Frontend Web Developer, Adiwit Co. Ltd.,** Bangkok, TH
- Conducted user interviews to define business requirements
 - Mapped out user-centric application workflows based on requirements.
 - Designed and prototyped responsive and user-friendly web interfaces in Figma.
 - Developed responsive and mobile-first frontend interfaces using HTML, CSS, and Bootstrap, ensuring cross-browser compatibility.
- 2014 - 2015 **Chinese Instructor, Jien Hwa Comprehensive Senior High School,** Chiang Rai, TH
Position fulfilled a requirement for substitute military service in education.
- Taught Chinese to 10th–12th grade immigrant students in under-resourced rural areas, focusing on developing formal communication skills.
- Summer 2014 **Chinese Instructor, National Dong Hwa University,** Hualien, TW
- Taught Chinese language training course to foreign employees at Promisedland Resort & Lagoon, focusing on developing essential survival language skills in Chinese.
- Summer 2013 **Chinese Tutor, U.S. Department of Defense (DoD) Language Flagship Program,**
National Taiwan University, International Chinese Language Program (ICLP), TW
- Instructed U.S. Flagship Program undergraduate students in advanced professional Chinese, including public speaking, persuasive negotiation, critical reading, and analytical writing.
 - Developed individualized lesson plans by adapting real-world materials, such as news articles and academic journals, in coordination with fellow instructors.

PROFESSIONAL & SPECIALIZATION CERTIFICATES

- 2025 **Intelligent Mobile & Web Commerce Systems Development,**
Workforce Development Agency, Ministry of Labor, Taiwan
An intensive 900-hour professional training program.
- 2025 **Object Oriented Programming Specialization,**
University of London & Goldsmiths, University of London (via Coursera)
- 2025 **C Programming with Linux Specialization,**
Dartmouth College & Institut Mines-Télécom (via Coursera)
- 2014 **Japanese-Language Proficiency Test (JLPT N2),**
Japan Educational Exchanges and Services, Japan
- 2014 **Certificate of Qualification to Teach Mandarin Chinese as a Second/Foreign Language,** Ministry of Education, Taiwan

RESEARCH SKILLS & TOOLS

- **Programming & Scripting:** Python, PHP, JavaScript, C#, C/C++
- **Web Development:** Laravel, HTML, CSS, Bootstrap, ASP.NET, Shopify, Liquid, Hugo
- **Data & Databases:** SQL, SQL Server, MongoDB, SSMS, Shopify GraphQL
- **Tools & Softwares:** Ollama, Praat

LANGUAGES

- **English:** Full Professional Proficiency (TOEFL: 104 / 120)
- **Japanese:** Advanced Reading Knowledge (JLPT N2)
- **Mandarin Chinese:** Native
- **Taiwanese (Min Nan):** Native / Heritage Speaker
- **Thai:** Full Professional Proficiency

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