

Dingning Zhang

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EDUCATION AND RESEARCH EXPERIENCE

University of Barcelona

Barcelona, Spain

Doctor Candidate in Cognitive Science and Language

October 2023 - Present

- Concentrations: Experimental Phonetics, Sociolinguistics, Second Language Acquisition, Psycholinguistics
- Affiliations: Institute of Complex Systems (UBICS), Phonetics Lab
- Projects: Qué modela el lenguaje: enfoques experimentales, interlingüísticos y computacionales para comprender la diversidad lingüística (PID2022-138501NB-I00, Dr. Dan Dediu)
- Training: Regression and Beyond (UB), Physics and Complex Social Phenomena (UBICS), Quantitative Linguistics (UPC), Speech and Sound Treatment (UAB), Phonology (UB), Laboratory Phonology (UB)
- Publications: *Tap-trill Consonants Perception on Chinese L2 Learners of Spanish* (Manuscript under Review), *Rhoticity Between Chinese and Spanish: A Systematic Review on Phonetic Similarity from SLM and PAM-L2* (Manuscript under Review), *Phonological Emergence, Distribution, and Development of the Hubei Trill: A Systematic Review* (Manuscript under Review)
- Communications: *Unveiling the Hubei Trill: A Diachronic Exploration of Its Phonological Emergence, Existence, and Evolution* (Poster at 'R-ATICS 8), *Phonetic Similarity and Acquisition Challenges of Spanish Rhotics among Chinese L2 Learners: A Theoretical and Analytical Approach* (Poster at PaPE 2025)

University of Barcelona

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Master in Cognitive Science and Language

October 2021 - July 2023

- Concentrations: Natural Language Processing, Syntax, Statistical Methods, Psycholinguistics
- GPA/Average Grade: 7.30/10.00 (Bridging Courses), 8.40/10.00 (Official Master)
- Project: Acoustic assessment of speech in Frontotemporal Lobar Degeneration: Robust phonetic measures and tasks for its automatization (AcousA) (PID2022-139004OA-I00, Dr. Wendy Elvira-García)
- Acquired basic knowledge in programming languages including R, Python and Prolog, in statistical methods using SPSS, and in Generative Grammar, in experimental Phonetics in writing master thesis (9.1/EX)

University of California, Berkeley

California, USA

Undergraduate Coursework

June 2019 - September 2019

- Concentrations: General Psychology, Person in Big Data
- GPA/Average Grade: 4.00/4.00
- Co-operated and contributed in researches of Stroop Effect in the duration of studying in Berkeley

Hebei University of Science and Technology

Hebei, China

Bachelor of Arts, Translation

September 2016 - June 2020

- Concentrations: Computer Aided Translation, Oral Interpretation, Japanese, Lexicology, Linguistics, Phonetics, British Literature, American Literature, Translation of Technological Documents

- GPA/Average Grade: 3.46/4.00 (GPA), 85.52 (Average Grade)
- Majored in English-Chinese Translation, specialized in computer aided translation in literature when finalizing the dissertation, and focused on conducting Venutii's Resistance Strategy on translating poems written by Dylan Thomas
- Served as the Captain of the Host and Head of the Student Union's Arts and Sports Department during college years, planned and hosted many provincial events, such as the Singers Top Ten and Beijing Opera Competition for Foreigners

INTERNSHIP AND JOB EXPERIENCE

New Oriental

IELTS English Teacher

Beijing, China

March 2021 - Present

- Initiated and designed content of online and offline classes (Shijiazhuang) teaching aimed at English education for high school and college students
- Provided English training courses online in speaking and listening for Chinese student who would like to obtain a qualified IELTS score and assisted many of them to reach a grade of 7+ and to study abroad
- Responsible for the work of the examiner of the IELTS practice test, and related course selling. The best sales performance was the first in the province and the top ten in the country

PROFESSIONAL AND LANGUAGE SKILLS

Professional Skills

- Programming languages: Python and Prolog
- Statistical method: R, SPSS
- Computer Aided Translation: Trados
- Phonetics Analyzer: Praat

Language Skills

- Chinese: Mandarin Pronunciation Certificate Level 1, High School Chinese Teacher Qualification Certificate in China
- English: IELTS 8, Test for English Major Band 8, High School English Teacher Qualification Certificate in China
- Spanish: Dele B2 Certificate
- Japanese: Intermediate

HONORS AND AWARDS

- First Prize of National Composition Competition (2016)
- Outstanding Minister of the Student Union of Hebei University of Science and Technology (2017)
- Outstanding Host Award at the Hebei Province Foreign Teachers and Students Chinese Opera Competition (2018)
- Chinese Government Award for Outstanding Students Abroad (Class A, Merit Award) (2024)
- PREDOCS-UB-Santander Fellowship 2025–2029 (2025)