

Caihong WENG

翁彩虹 · [wəŋ-tɕʰai-xoŋ]

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EDUCATION

- **Dual PhD in Linguistics** **Paris, France & Groningen, The Netherlands**
Université Paris Cité & University of Groningen *2022–2026*
 - Double Degree PhD Program from Université Paris Cité and University of Groningen
 - Supervisors: Prof. Ioana Chitoran & Dr Alexander Martin & Prof. Martijn Weiling
- **Master's Degree in Linguistics, *specializing in Phonetics and Phonology*** **Paris, France**
Université Paris Cité *2020–2022*
- **Master's Degree in French Language Teaching** **Montpellier, France**
Université Paul-Valéry Montpellier 3 *2018–2020*
- **Bachelor's Degree in French Language and Literature** **Hangzhou, China**
Zhejiang International Studies University *2013–2017*

ADDITIONAL TRAININGS

- **Summer School *Methods in Language Sciences*** **Ghent, Belgium**
Ghent University *2025*
 - Advanced training in statistical analyses using R and multivariate data analysis methods applied to language sciences.
- **Technical Training in Electromagnetic Articulography (EMA, Carstens AG501)** **Paris, France**
Université Paris Cité *2025*
 - Workshop led by *Prof. Mark Tiede (Haskins Laboratories)*
 - Hands-on training in sensor preparation and calibration, articulatory sensor placement, data acquisition using Carstens software, experimental setup via MARTA, and EMA data post-processing.
- **Summer School *LSA Linguistics Summer Institute*** **Amherst, United States**
University of Massachusetts Amherst *2023*
 - Courses attended: Sociolinguistic variation and lexical recognition; Phonetics and phonology of bilingualism; Speech perception; Cognitive control of articulation; Laboratory phonology.

TEACHING EXPERIENCES

- *Fall 2024 & Fall 2025: **Advanced Phonetics*** (lectures and tutorials) at Université Paris Cité (with H. Yoo and Q. Chou), graduate-level course
- *Fall 2024: **Compared Linguistics: Mandarin and French*** (lectures) at Université Paris Cité, graduate-level course
- *Fall 2022 & Fall 2024: **Phonetics*** (tutorials) at Université Paris Cité (with H. Yoo), undergraduate-level course
- *Spring 2023: **Language Diversity*** (lectures and tutorials) at Université Paris Cité, undergraduate-level course
- *Fall 2022: **Introduction to Linguistics*** (tutorials) at Université Paris Cité (with P. Nyckees), undergraduate-level course

- *Spring 2019: French phonetics to FLE students (A2–B1)*, IEFÉ, Université Paul-Valéry Montpellier III, France
- *October 2017–May 2018: Chinese Language and Culture* (teaching assistant), Lycée Rosa Parks and Collège Weilier, Versailles Academy, France

PUBLICATIONS:

○ Journal articles:

- Weng, C., Chitoran, I., & Martin, A. (2026). Variability in fricative contrast merger: Evidence from quanzhou southern min and mandarin. *The Journal of the Acoustical Society of America*, 159(2), 1659–1673. <https://doi.org/10.1121/10.0042467>
- Weng, C., Chitoran, I., & Martin, A. (2023). Bilingual phonological contrast perception: The influence of quanzhou southern min on mandarin non-sibilant fricative discrimination. *JASA Express Letters*, 3(7), 075202. <https://doi.org/10.1121/10.0020266>
- Weng, C., Martin, A., Wieling, M. B., & Chitoran, I. (2026). *Contrast merger in the perception and production of bilingual speakers* [Submitted].
- Weng, C., Chitoran, I., Wieling, M. B., & Martin, A. (2026). *Maintaining or merging: Interactional evidence from phonological contrasts in Quanzhou bilinguals* [In preparation].

○ Conference Proceedings:

- Weng, C., Chitoran, I., & Martin, A. (2024). Sibilant contrast production by bilingual speakers of quanzhou southern min and mandarin. *Proceedings of the 13th International Seminar on Speech Production (ISSP 2024)*, 258–261. <https://doi.org/10.21437/issp.2024-65>
- Hutin, M., Weng, C., Adda-Decker, M., & Lamel, L. (2022). La liaison facultative en français : étude de grands corpus combinant approche automatique relâchée et jugement perceptif. In F. Neveu, S. Prévost, A. Steuckardt, G. Bergounioux, & B. Hamma (Eds.). <https://doi.org/10.1051/shsconf/202213810004>
- Hutin, M., Weng, C., Adda-Decker, M., Vasilescu, I., & Lamel, L. (2022). Disfluences et erreurs d'alignement au niveau du phonème : le cas des consonnes de liaison en français. *XXXIVe Journées d'Études sur la Parole – JEP 2022*, 452–461. <https://doi.org/10.21437/JEP.2022-48>
- Weng, C., Martin, A., & Chitoran, I. (2022). Perceptual assimilation of Mandarin non-sibilant fricatives by speakers of Quanzhou Southern Min. *XXXIVe Journées d'Études sur la Parole – JEP 2022*, 375–384. <https://doi.org/10.21437/JEP.2022-40>

CONFERENCE PRESENTATIONS:

- **Weng, C.**, Martin, A., Wieling, M., Chitoran, I. (2026). Accommodation dynamics in Quanzhou bilinguals. Poster presentation accepted – *LabPhon20 – 20th Conference on Laboratory Phonology*, June 26–28 2026, Montréal, Québec, Canada.
- **Weng, C.**, Chitoran, I., Wieling, M., Martin, A., (2026). Perception and Production across L2 Phonological Contrasts in Bilinguals – *HISPhonCog 2026*, May 22-23, 2026, Seoul, South Korea.
- **Weng, C.**, Martin, A., Wieling, M., Chitoran, I. (2026). Accommodation dynamics in Quanzhou bilinguals. Poster presentation – *Sociolinguistics Circle 2026*, April 24, 2026, Brussels, Belgium.
- **Weng, C.**, Martin, A., Chitoran, I. (2025). Phonological contrast perception and production in bilingual speech: Intra- and inter-speaker dynamics. Poster presentation at PaPE 2025 – *Phonetics and Phonology in Europe 2025*, June 25–27, 2025, Palma, Spain.
- **Weng, C.**, Chitoran, I., Martin, A. (2024). Testing the production-perception link in a sibilant fricative contrast. Poster presentation at LabPhon 19 - *19th Conference on Laboratory Phonology*, June 27-29, Seoul, Korea.
- **Weng, C.**, Martin, A., Chitoran, I. (2024). Sibilant contrast production by bilingual speakers of Quanzhou Southern Min and Mandarin. Poster presentation at ISSP 2024 - *13th International Seminar on Speech Production*, May 13th–17th, Autrans,

France.

■ **Weng, C.**, Martin, A., Chitoran, I. (2023). Non-native phonological perception in a bilingual community: The influence of Southern Min on perception of Mandarin fricatives. Oral presentation at PaPE 2023 – Phonetics and Phonology in Europe 2023, June 2nd–4th, 2023, Nijmegen, the Netherlands.

■ **Weng, C.**, Martin, A., Chitoran, I. (2022). Perceptual assimilation of Mandarin non-sibilant fricatives by speakers of Quanzhou Southern Min. Poster presentation at JEP 2022 - 34th Journées d'Études sur la Parole, June 13th–17th, 2022, Île de Noirmoutier, France.

■ Hutin, M., **Weng, C.**, Vasilescu, I., Lamel, L., Adda-Decker, M., Chitoran, I. (2022). La liaison facultative en français: étude de grands corpus combinant approche automatique relâchée et jugement perceptif. Oral presentation at CMLF 2022–8th Congrès Mondial de Linguistique Française, July 4th–8th 2022, Orléans, France.

■ Hutin, M. **Weng, C.**, Vasilescu, I., Lamel, L. (2022). Disfluences et erreurs d'alignement au niveau du phonème : le cas des consonnes de liaison en français. Poster presentation at JEP 2022–34th Journées d'Études sur la Parole, June 13th–17th, 2022, Île de Noirmoutier, France.

■ **Weng, C.**, Hutin, M., Vasilescu, I., Lamel, L., Adda-Decker, M., Chitoran, I. (2022). A typology of automatic alignment errors in the case of French liaison. Poster presentation at ConSOLE 2022 - 30th Conference of the Student Organisation of Linguistics in Europe, January 25th–27th, 2022, Nantes, France.

■ **Weng, C.**, Martin, A., Chitoran, I. (2022). Perceptual assimilation of Mandarin non-sibilant fricatives by speakers of Quanzhou Southern Min. Poster presentation at Symposium annuel Labex EFL 2022, June 16th, 2022, Paris, France.

■ **Weng, C.**, Hutin, M., Vasilescu, I., Lamel, L., Adda-Decker, M., Chitoran, I. (2022). A typology of automatic alignment errors in the case of French liaison. Poster presentation at Symposium annuel Labex EFL 2022, June 16th, 2022, Paris, France.

TALKS:

- **Language Diversity Research Group seminar** (2025, October 7), University of Groningen; the Netherlands.
- **Experimental linguistics workshop: Experimental tool - jsPsych tutorial** (2025, May 25), Laboratoire de Linguistique Formelle, Paris, France
- **Language Diversity Research Group seminar** (2025, March 6), University of Groningen; the Netherlands.
- **Experimental linguistics workshop** (2024, April 16), Laboratoire de Linguistique Formelle, Paris, France
- **SFL-LLF Seminar** (2024, June 10) of Université Paris Cité and Université Paris 8, Paris, France
- **Language Diversity Research Group seminar** (2023, October 13), University of Groningen, the Netherlands.
- **Linguistic Lunch** (2023, November 16), Center for Language and Cognition (CLCG) department at the University of Groningen, the Netherlands.
- **PhD Day**, Laboratoire de Linguistique Formelle, Université Paris Cité, Paris, France.

RESEARCH EXPERIENCE

Conference and workshop organization.....

- Co-organisatrice of 11th Rencontres des Jeunes Chercheurs en Parole (RJCP 2025), l'Association Francophone de la Communication Parlée (AFCP), Paris, France.
- Organisatr and Coordinator, Eye-Tracking Workshop, RJCP 2025; Laboratoire de Linguistique Formelle (LLF), Paris, France
- Co-organiser of 26th Rencontres des Jeunes Chercheurs de l'ED 622 "Sciences du langage" (2022), Université Paris Cité and Université Sorbonne Nouvelle.

Public Engagement and Outreach.....

- **Public outreach–Bevrijdingsfestival Groningen (annual Liberation Festival, May 5)**
Speech Lab Groningen *May 2026*
–Participation as a member of the SpraakLab mobile laboratory team, presenting research methods in the language sciences to a broad public audience at the Groningen Liberation Festival
- **Public outreach–Zpannend Zernike (National Science Weekend)**
University of Groningen *October 2025*
–Public engagement on linguistic variation through an interactive board game on regional languages in the Netherlands

- Participation in articulatory phonetics demonstrations (ultrasound tongue imaging)
- Interaction with diverse audiences (adults and children)

Research Assistantships.....

- **Laboratoire Interdisciplinaire des Sciences du Numérique** **Paris, France**
Université Paris–Saclay *Apr 2021–Jan 2022*
 - Acoustic and statistical analysis of automatic alignment errors of French Liaison
 - Supervisor: Dr Mathilde Hutin
 - Project: Son-Discours (Émergence – IDEX Université Paris Cité)
- **Laboratoire de Linguistique Formelle** **Paris, France**
Université Paris Cité *Dec 2020–Feb 2021*
 - Segmentation and annotation with SPPAS and PRAAT of vowel harmony effects in French.
 - Supervisor: Dr Giuseppina Turco
 - Project: LABEX EFL – Axe 1 Phonetic and phonological complexity

Reviewing.....

- **Reviewer for conference:** *TABU DAG 2026*
- **Reviewer for peer-reviewed journal:** *Radical: a Journal of Phonology.*

Services.....

- **PhD Student Representative** **Paris, France**
Graduate School ED660 – Sciences du Langage, Université Paris Cité *Dec 2022–Aug 2025*

AWARDS AND FUNDING

- 4 year doctoral employment contract from the Université Paris Cité and the University of Groningen 2022–2026
- Bourses de formation 2023 from Labex Empirical Foundations of Linguistics (3,382€) 2023
- Smarts-up outgoing mobility Université Paris Cité (2,490€) 2023
- Master’s prize from the Paris Graduate School of Linguistics (500€) 2022
- Master’s Scholarship from the Labex Empirical Foundations of Linguistics (3,000€) 2022

LANGUAGES

Quanzhou Southern Min 泉州闽南话: Native speaker	Mandarin: Native speaker
French: Full professional Proficiency (C2)	English: Full professional Proficiency (C1)
Dutch: beginner (A1)	

DATA ACQUISITION AND ANALYSIS

- **Phonetic analysis and synthesis:** Montreal Forced Aligner, Praat, WinPitch, SPPAS
- **Experimental speech methods:** Electromagnetic Articulography (EMA); Ultrasound imaging
- **Behavioral experimental tools (production / perception):** jsPsych, Ibex, OpenSesame
- **Data processing and statistics:** R, Python, Matlab
- **Document processing:** L^AT_EX, Microsoft Office