Baichen Du [pai3 ʈʂʰən2 tʷu:4]

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EDUCATION

Degree programs

2025-	**Doctor of Philosophy in Linguistics**, University of California, Los Angeles
2024	**Bachelor of Social Sciences**, The University of Hong Kong *First Class Honours* *Majors:* Politics and Public Administration; Linguistics

Non-degree trainings

2023	**University of California, Berkeley**, Undergraduate Visiting Student

PUBLICATIONS & MANUSCRIPTS

Invited articles

2024	**Du, B.**, Pfiffner, A., Johnson, K. Visible articulatory variation as a cue to sound change: Lip rounding and lip protrusion variability in the Mandarin sibilant merger. *University of Pennsylvania Working Papers in Linguistics, 30*(2).

Contributed articles

In prep	**Du, B.,** Alexandra A. Multiple and cross-modality cue integration and weighting: Lip rounding and acoustic cues in the Mandarin sibilant merger
2023	**Du, B.** Acoustic distance effect on the perception of sibilants mergers between retroflexes and alveolars in Taiwan Mandarin. In *Proceedings of Seventh Annual Berkeley Undergraduate Linguistics Symposium 2023.* Linguistic Society of University of California, Berkeley, CA
Accepted	Do, Y.*, Van Hoey, T., Yu, X., **Du, B.**, Tan, L. Implicit and explicit learning of vowel harmony patterns in phonotactics and alternations. *Linguistics Vangard*
2023	**Du, B.** *The backfire effect in the perception and judgement of congruent and incongruent interpretation of political propaganda.* Undergraduate Thesis of Political Psychology, University of Hong Kong, HK.

PRESENTATIONS

As presenting author

Workshops

2023	**Du, B.** Introduction to Advanced R Programming with RMarkdown. The Sociolinguistic Lab at UC Berkeley.

Conference Papers and Posters

2023	**Du, B.**, Pfiffner, A., Johnson, K. The role of visible articulatory variation in the Mandarin sibilant contrast and merger. Paper presented at the 98th Annual Meeting of Linguistic Society of America (LSA2024), New York City, NY.
2023	Havenhill, J, **Du, B**. The role of visual cues in sound change: A cross-modality perceptual account for the typological rarity of labial palatalization. Poster presented at the 185th Meeting of Acoustical Society of America (ASA185), Sydney, Australia.

2023	**Du, B.**, Pfiffner, A., Johnson, K. Consonant and vowel rounding: same acoustics, different visuals. Poster presented at the 185th Meeting of Acoustical Society of America (ASA185), Sydney, Australia.
2023	**Du, B.**, Pfiffner, A., Johnson, K. Visible articulatory variation as a cue to sound change: Lip rounding and lip protrusion variability in the Mandarin sibilant merger. Paper presented at New Ways of Analyzing Variation 51 (NWAV51), Queens College CUNY, New York City, NY.
2023	**Du, B.** Acoustic distance effect on the perception of sibilants mergers between retroflexes and alveolars in Taiwan Mandarin. Poster presented at the 184th Meeting of Acoustical Society of America 2023 (ASA 184), Chicago, IL.
2023	**Du, B.** An audio-visual account for synchronic sound changes towards sibilants merger in Taiwan Mandarin. Paper presented at the Seventh Annual Berkeley Undergraduate Linguistics Symposium 2023, University of California, Berkeley, CA.
2023	**Du, B.** The backfire effect in the perception and judgement of congruent and incongruent interpretation of political propaganda. Poster presented at Undergraduate Research Fellowship Program Poster Session: Student Research Posters, University of Hong Kong, HK.

Fellowships, Honors & Awards

2025	Departmental Award, UCLA Linguistics Department, *Summer Funding incl.*	US$23,750
2023	Down Funder Student Travel Funding, ASA185, Acoustics Society of America	US$1,000
2023	Departmental Grant, UC Berkeley Linguistics Department	US$600
2023	Ms Cecilia Vong Prize of Linguistics, HKU Linguistics Department	HK$1,000
2022	Globalink Research Award, Mitacs	CA$12,000
2022	HKU Transdisciplinary Undergraduate Research Initiative Grant	HK$10,000
2022	HKU UG Research Fellowship (Leung Kau Kui Research and Teaching Endowment)	HK$10,000
2022	K.K.Ho Prize, HKU Faculty of Social Sciences	US$2,560
2022	Dean's Honor List, HKU Faculty of Social Sciences	
2021	Dean's Honor List, HKU Faculty of Social Sciences	
2020	Dean's Honor List, HKU Faculty of Social Sciences	
2019	Soong Ching-ling Foundation Scholarship	US$ 30,700

Teaching Experience

As Teaching Assistant

2024 Fall	**POLI 3148 Data Science in Politics and Public Administration** (Instructor: Prof. Haohan Chen) Data Science in Python including topics of data wrangling, data visualization, geospatial analysis, text analysis, machine learning, and advanced topics in TM and ML.

Skills

Language	English, Mandarin, Cantonese
Scripting	Python, SQL, R, Praat, LaTeX, Markdown, HTML

Memberships & Services

2024-	Reading Group of Computational Social Sciences, HKU FoSS	Member
2023-	Acoustical Society of America	Student member
2021-	Linguistic Society of America	Student member
2023	Mitacs	Globalink Research Ambassador
2022	Undergraduate Buddy Program	Mentor to Fu Jia'ni
2021-23	Chinese Culture Committee at R.C.Lee Hall	Chariperson
2020-21	Social Service Fund, HKUSU	External Secretary
2021	Pad for Hope Foundation	Teaching Assistant
2020	University Service Centre of CUHK 中國研究服務中心	Student Helper