周逸涵 Yihan Zhou

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Areas of specialization

Computational linguistics; Psycholinguistics; Computational social science

Education

2022 expected   PHD in Chinese linguistics, University of Illinois at Urbana-Champaign.
Dissertation title: Processing tone sandhi under uncertainty: evidence from language perception and language production

2015   MA in Asian Studies, Seton Hall University

2013   BS in Geographic Information Science, Nanjing University

Publications

Journal articles

2021   Zhou, Yihan (under review). "Is affxoid useful for classifying morphemes: triangulating language intuition and corpus-based measures". *Corpus Linguistics and Linguistic Theory*.

Conference proceedings

2021   Zhou, Yihan. "From 'It's Your Funeral' to 'Mouse Tail Juice': A Quantitative Study of the Mishearings in Danmu Videos". *Chinese Lexical Semantics 22th Workshop, CLSW 2021 Revised Selected Papers*.

2021   Zhou, Yihan. "Meaningfulness and unit of Zipf's law: evidence from danmu comments". *Proceedings of the 20th Chinese National Conference on Computational Linguistics*.

2021   Zhou, Yihan (forthcoming). "Research trend in Chinese linguistics from 2000 to 2020: combining bibliometric analysis and expert opinions". *Proceedings of the 32nd North American Conference on Chinese Linguistics (NACCL-32)*.

2018   Zhou, Yihan. "From 'deviate' to 'obedient': a diachronic study on the semantic change of the auto-antonym *guai* (乖) in Chinese". *Proceedings of the 4th Linguistics Conference at University of Georgia*.

2017   Zhou, Yihan. "What was it again? - the pragmatics of repeated questions". *Proceedings of the 14th Workshop in General Linguistics*.

Talks & Presentations

Invited talks

2019

Zhou, Yihan. "What is linguistics", talk given at *2019 UIUC Innovation and Development Forum*, University of Illinois at Urbana-Champaign, Champaign, IL, March.

2019 Zhou, Yihan. "How to debate: insights from linguistics and psychology", talk given at *Mingshi Chinese debate club*, University of Illinois at Urbana-Champaign, Champaign, IL, February.

2018 Zhou, Yihan. "Classifying roots, quasi-affixes and affixes in Chinese: a statistical analysis and a quantitative model", talk given at *Center of Eastern Asian and Pacific Studies (CEAPS) noon talk series*, University of Illinois Urbana-Champaign, Champaign, IL, September.

Presentations

2021 Zhou, Yihan. "Meaningfulness and unit of Zipf's law: evidence from danmu comments", *The Twentieth China National Conference on Computational Linguistics (CCL 2021)*, Inner Mongolia University, Hohhot, China, August.

2021 Zhou, Yihan. "Gender representation in a genderless language: a comparison of female and male drivers in Chinese social media", paper presented at *International Gender and Language Conference (IGALA) 11*, Queen Mary University of London, London, United Kingdom, June.

2021 Zhou, Yihan. "Getting things done in Cantonese: Mapping the variants of gaau dim with geo-tagged data on social media", paper presented at *the Fourth Forum on Cantonese Linguistics (FoCaL-4)*, Hong Kong Baptist University, Hong Kong SAR, China, May.

2021 Zhou, Yihan. "从 '好自为之' 到 '耗子尾汁'：视频弹幕中误听现象的动因及语义" [From 'you'll be sorry' to 'mouse tail juice': the motivation and semantics of mishearing in barrage subtitles], paper presented at *the 22nd Chinese Lexical Semantics Workshop (CLSW 2021)*, Nanjing Normal University, Nanjing, China, May (paper acceptance rate: 35%).

2020 Zhou, Yihan. "Trends in Chinese linguistics from 2000 to 2019: a corpus analysis of one thousand journal articles", paper presented at *the 32nd North American Conference on Chinese Linguistics (NACCL-32)*, University of Connecticut, Storrs, CT, USA, September.

2019 Zhou, Yihan. "Classifying roots, quasi-affixes and affixes in Chinese: quantitative and statistical approaches", paper presented at *the Young Scholar Award (YSA) Competition at the 27th Annual Conference of International Association of Chinese Linguistics (IACL-27)*, Kobe City University of Foreign Studies, Kobe, Japan, May.

2018 Zhou, Yihan. "Creating a pictorial lexicon database to facilitate vocabulary learning", paper presented at *the 10th International Conference and Workshops on Technology and Chinese Language Teaching in the 21st Century (TCLT10)*, Taiwan Normal University, Taipei, Taiwan, June.

2018 Zhou, Yihan. "Classifying the personal suffixes in English: a quantitative study", poster presented at *Midwest Speech and Language Days & Midwest Computational Linguistics Colloquium*, Notre Dame University, Notre Dame, IN, May.

2018 Zhou, Yihan. "An etymological account for the grammaticalization of -er and -zi suffixes in Chinese", paper presented at *the 26th Annual Conference of International Association of Chinese Linguistics (IACL-26)*, University of Wisconsin-Madison, Madison, WI, May.

2018 Zhou, Yihan. "Proposing a framework for teaching word order in first-year and second-year Chinese", paper presented at *the Sixth International Symposium on Chinese Applied Linguistics (IS-CAL VI)*, The University of Iowa, Iowa city, IA, April.

2018 Zhou, Yihan. "What decides the morphemic sequence in Chinese disyllabic coordinated compounds: a corpus study of words of reversed morphemes", paper presented at *the 30th North American Conference on Chinese Linguistics (NACCL-30)*, The Ohio State University, Columbus, OH, March.

2018 Zhou, Yihan. "Creating a smart database of Chinese character features", paper presented at *the*

Third International Symposium on the Culture of Chinese Characters and Language, Tufts University, Boston, MA, November.

2017   Zhou, Yihan. "Orthographic satiation effects in L2 learners of Chinese", paper presented at *the Third International Forum on Linguistics and Chinese Education (IFOLCE-3)*, University of Notre Dame, Notre Dame, IN, October.

2017   Zhou, Yihan. "From 'deviant' to 'obedient': a diachronic study on the semantic change of the auto-antonym *guai* (乖) in Chinese", paper presented at *4th Annual Linguistics Conference at the University of Georgia (LCUGA4)*, University of Georgia, Athens, GA, October.

2017   Zhou, Yihan. "The effect of future temporal adverbs on recognition of promise and refusal in Chinese", paper presented at *the 4th International Conference on Psycholinguistics in China*, South China Normal University, Guangzhou, China, May.

2017   Zhou, Yihan. "A computational approach to code-switching points in Mandarin-English code-switching corpus", poster presented at *Midwest Speech and Language Days & Midwest Computational Linguistics Colloquium*, TTIC, Chicago, May.

2017   Zhou, Yihan. "What was it again? - the pragmatics of repeated questions", paper presented at *14th Workshop in General Linguistics*, University of Wisconsin-Madison, Madison, April.

2016   Zhou, Yihan. "Design Gestures for Teaching Chinese for First Year Students", paper presented at *65th annual Midwest conference on Asian affairs*, University of Illinois at Urbana-Champaign, Champaign, Illinois, October.

2016   Zhou, Yihan. "The linguistic landscapes of two cities: a comparison between the names of exotic restaurants in Shenzhen and New York", paper presented at *2016 National Ph.D. forum in foreign linguistics and applied linguistics*, Guangdong University of Foreign Studies, Guangzhou, China, May.

2015   Zhou, Yihan. "The Silent Change in Chinese Online News Headlines from 2013 to 2015: a computational approach", paper presented at *Asia: Conflict and Cooperation, 44th Annual Conference Mid-Atlantic Region Association for Asian studies (Mar/AAS)*, University of Pittsburgh, Pittsburgh, Pennsylvania, October.

2015   Zhou, Yihan. "Rethink the Role of Field Trips in Teaching Chinese: A Sample Field Trip in a Chinese Supermarket", paper presented at *CLTA-GNY 2015 annual conference and the 13th New York International Conference on Teaching Chinese*, Pace University, New York, May.

2014   Zhou, Yihan. "An Investigation into the Naming of Chinese Restaurants in New York", paper presented at *Asia Transforming: Old Values and New Presences*, Hofstra University, Long Island, New York, September.

2014   Zhou, Yihan. "Developing Guidelines to Design Gestures for Teaching Chinese as a Second Language", paper presented at *CLTA-GNY 2015 annual conference and the 12th New York International Conference on Teaching Chinese*, New York University, New York, May.

Teaching

2019   Sookmyung Women's University - University of Illinois at Urbana-Champaign summer language and cultural exchange program
        • Instructor of corpus linguistics and application of technology in Korean language teaching

2018   Princeton in Beijing program, Beijing
        • Instructor of 2nd year Chinese

2017 - 2018   University of Illinois at Urbana-Champaign
        • Instructor of intermediate Chinese

2015 - 2017   University of Illinois at Urbana-Champaign

• Instructor of elementary Chinese

2015   Seton Hall University
• Teaching assistant of elementary French

2014 - 2015   Seton Hall University
• Instructor of elementary Chinese

2014 - 2015   Seton Hall University
• Teaching assistant of elementary Chinese

2014   Village Babies Kindergarten, NJ
• Chinese language teacher for children aged 2 to 5

2013 - 2015   Tzu Chi Academy, NJ
• Chinese language teacher for adolescent heritage speakers

2013   Share faith, Nanjing
• One-on-one TOEFL and SAT tutor

Research Experience

2021   Group member, Language Testing Research Group, UIUC
• Director: Professor Xun Yan

2020   Developed a tool for speaker diarization in film analysis, Multidisciplinary Training in Digital Methods, UIUC
• Director: Professor Rini Bhattacharya Mehta

2019 - 2020   Developed an online Mandarin placement test and constructed discipline specific corpus, Center for East Asian and Pacific Studies, UIUC
• Director: Professor Chi-lin Shih

2017 - 2018   Conducted eye-tracking experiments, Educational Psychology Psycholinguistics Lab, UIUC
• Director: Professor Kiel Christianson

Working Experience

2020 - 2022   Center for East Asian and Pacific Studies, UIUC
• Graduate assistant

2020   User Experience Designer (linguist intern), Alibaba Group
• Offer letter received, internship cancelled due to COVID-19

2019 - 2021   Hiture Education, China
• Consultant

2017 - 2019   Applied Technologies for Learning in the Arts and Sciences, UIUC
• Educational technology specilist on Moodle and Zoom

Grants, Honors & Awards

2021   International Gender and Language Association: Non-LMIC Student Bursaries (only 5 Phd student awardees)

2021   University of Illinois at Urbana-Champaign, School of Literatures, Cultures, and Linguistics: Dissertation Completion Fellowship ($ 9650)

2021   University of Illinois at Urbana-Champaign, Department of East Asian Languages and Cultures: Graduate Summer Research Fellowships ($ 2500)

2020	University of Illinois at Urbana-Champaign: Summer Research Fellowship in Multidisciplinary Training in Digital Methods ($ 1000)
2020	University of Illinois at Urbana-Champaign, Department of East Asian Languages and Cultures: Graduate Summer Research Fellowships ($ 2000)
2020	University of Illinois at Urbana-Champaign Departmental Travel Grant ($ 300)
2019	University of Illinois at Urbana-Champaign: Data Visualization Competition, Graduate student second prize ($ 100)
2019	University of Illinois at Urbana-Champaign Departmental Travel Grant ($ 300)
2019	27th Annual Meeting of the International Association of Chinese Linguistics: Finalist of the Annual Young Scholar Award for Best Paper in Chinese Linguistics (ranked No. 1 among 54 candidates)
2019	International Association of Chinese Linguistics travel subsidy for young scholar competition ($ 596)
2018	Princeton in Beijing program performance-based bonus for teaching (RMB 3000)
2018 Spring	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Excellent by Their Students
2018	University of Illinois at Urbana-Champaign Graduate College Conference Travel Award ($ 350)
2018	University of Illinois at Urbana-Champaign Departmental Travel Grant ($ 300)
2017	National Federation of Modern Language Teachers Associations (NFMLTA) Conference Travel Award ($ 1000)
2017	University of Illinois at Urbana-Champaign, Department of East Asian Languages and Cultures: Graduate Summer Research Fellowships ($ 3000)
2017 Fall	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Excellent by Their Students
2017 Spring	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Outstanding (top 10%) by Their Students
2016 Fall	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Outstanding (top 10%) by Their Students
2016 Spring	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Excellent by Their Students
2016	University of Illinois at Urbana-Champaign Departmental Travel Grant ($ 300)
2015 Fall	University of Illinois at Urbana-Champaign: List of Teachers Ranked as Excellent by Their Students
2015	Seton Hall University: Vivian Chan '76 Asian Studies Graduate Travel Fund
2014	Seton Hall University: Vivian Chan '76 Asian Studies Graduate Travel Fund

Service

2021	*Obedience: Act I* published in *The Blue and White*, Columbia University's Undergraduate Magazine
	• Linguistic consultant
2020	*Sinica Venetiana Volume 6: Corpus-based research on Chinese Language and Linguistics*, Edizioni Ca' Foscari, Venice, Italy
	• Paper Reviewer
2019	11th Annual Meeting of the Illinois Language and Linguistics Society, UIUC
	• Paper Reviewer

Certificates

2022 expected	TESOL Professional Certificate, Arizona State University (150 hours training)
2021	Google Data Analytics Professional Certificate (8 courses)
2014	Certificate of Professional Development, STARTALK Chinese Language Teacher Program, Confucius Institute at University of Minnesota and U.S.-China Institute at Bryant University (150 hours training)
2013	Certificate of Accreditation in Teaching Chinese as a Second Language, the International Society of Chinese Language Pedagogy

Technical Skills

Tools	ArcGIS, CLAN, E-Prime, Gephi, LaTeX, Praat, PsychoPy
Programmings	Bash, C, C++, Python (pyCantonese, spaCy, etc.), R, Wolfram language

Language Skills

Native	Mandarin
Fluent	Cantonese, English (TOEFL 110 out of 120)
Intermediate	French, Korean