

JIUZHOU HAO 郝九州

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ACADEMIC POSITIONS

Marie Skłodowska-Curie Actions Postdoctoral Fellow

June 2024-

in Developmental Psycho/Neurolinguistics

UiT The Arctic University of Norway, Tromsø, Norway

Postdoctoral Research Fellow

October 2022- May 2024

in Psycho/Neurolinguistics and Neuro-cognition of Bi/Multilingualism

UiT The Arctic University of Norway, Tromsø, Norway

Academic Visitor

February 2024-

in Developmental Psychology

University of Edinburgh, Edinburgh, United Kingdom

EDUCATION

Doctor of Philosophy (PhD) in Linguistics and English Language

August 2022

University of Edinburgh, Edinburgh, United Kingdom

Keywords: Developmental Psycholinguistics; Heritage Language Bilingualism; Developmental Language Disorders; Priming; Processing

Thesis The development and processing of non-canonical word orders in Mandarin-speaking children. *PhD Dissertation*. University of Edinburgh, <https://doi.org/10.7488/ERA/2601>

Master of Science (MSc) in Linguistics (*graduated with distinction*)

July 2019

University of Edinburgh, Edinburgh, United Kingdom

Bachelor of Art (BA) in English Language (*graduated with distinction*)

July 2018

Xi'an International Studies University, Xi'an, China

ACCREDITATION

Associate Fellow of British Higher Education Academy

24/05/2022

Fellowship reference PR241929

TEACHING EXPERIENCE

Undergraduate teaching

- **Tutor** Linguistics and English Language 1A, University of Edinburgh *2019/20*
- **Tutor** Linguistics and English Language 1B, University of Edinburgh *2019/20, 2021/22*
- **Tutor** Cross-Linguistic Variation: Limits and Theories, University of Edinburgh *2021/22*
- **Tutor** Second Language Acquisition (Honour), University of Edinburgh *2021/22*
- **Tutor** Child Bilingualism: Language and Cognition (Honour), University of Edinburgh *2019/20*
- **Tutor** PPLS Writing Centre, University of Edinburgh *2019/20*
- **Tutor** PPLS Skill Centre, University of Edinburgh *2021/22*

- **Lecturer** Second Language Acquisition, UiT The Arctic University of Norway 2023/24
- **Postgraduate teaching**
- **Tutor** PPLS Writing Centre, University of Edinburgh 2019/20
- **Tutor** PPLS Skill Centre, University of Edinburgh 2021/22
- **Lecturer** Psycholinguistics and Neurocognition of Multilingualism, UiT The Arctic University of Norway 2023/24

PUBLICATIONS

Peer-reviewed Journal Article Published

- Hao, J., Chondrogianni, V. & Sturt, P. (Accepted). Sources of children's difficulties with non-canonical sentence structures: Insights from Mandarin. *Journal of Child Language*.
- Hao, J., Kubota, M., Bayram, F., Gonzalez A. J., Gruter, T., *Li, M., & Rothman, J. (Accepted). Schooling and home language usage matter in heritage bilingual processing: Sortal classifiers in Mandarin. *Second Language Research*.
- Voits, T., DeLuca, V., Hao, J., Elin. K., Abutalebi. J., Duñabeitia. J. A., *Berglund, G., *Gabrielsen. A., *Rook. J., *Thomsen. H., *Waagen. P., & Rothman, J., (2024) Degree of bilingual engagement modulates resting state oscillatory activity across the lifespan. *Neurobiology of Ageing*. 140, 70–80. <https://doi.org/10.1016/j.neurobiolaging.2024.04.009>
- Hao, J., Chondrogianni, V. & Sturt, P. (2023). Heritage language development and processing: Non-canonical word orders in Mandarin–English child heritage speakers. *Bilingualism: Language and Cognition*, 1-16. doi:10.1017/S1366728923000639
- Rothman, J., Bayram, F., DeLuca, V., Di Pisa, G., Duñabetia, J.A., Gharibi, K., Hao, J., Kolb, N., Kubota, M., Kupisch, T., Laméris, T., Luque1, A., Osch, B.V., Soares, S.M.P., Prystauka, Y., Tat, D., Voits, T. & Wulff, S. (2023). Monolingual comparative normativity in (heritage language) empirical bilingualism research is out of “control”: Arguments and alternatives. *Applied Psycholinguistics*, 1-14. doi:10.1017/S0142716422000315
- Hao, J. & Chondrogianni, V. (2021). Comprehension and Production of Non-Canonical Word Orders in Mandarin-Speaking Child Heritage Speakers. *Linguistic Approaches to Bilingualism*, <https://doi.org/10.1075/lab.20096.hao>.

Under Review/Revision

- Hao, J., Chondrogianni, V. & Sturt, P. (Revision 2 Under Review). Non-canonical structures in Mandarin-speaking children with Developmental Language Disorder. *Journal of Speech, Language, and Hearing Research*.
- Prystauka, Y., *Perez C. R., Hao, J., & Rothman, J. (In Revision). Lexical interference and prediction in sentence processing among Russian heritage speakers: An individual differences approach. *Journal of Cultural Cognitive Science*.
- Hao, J., Luque, A., Kubota, M., Nakamura, M., Rossi, E., & Rothman, J. (Under Review). The role of markedness and individual heritage language experience in the processing of gender agreement among Spanish-English heritage speakers: an event-related potential investigation. *Language, Cognition, and Neuroscience*.

In preparation

- Hao, J., Sturt, P., Rothman, J., & Chondrogianni, V. (First Draft Writing up). Having, accessing, and uptaking grammatical representations: Syntactic priming as an index for learning in various child populations.
- Kubota, M. & Hao, J. (Writing up). Cross-linguistic influence across domains: A large scale study of Japanese-English and Japanese-German child heritage speakers.
- Chondrogianni, V., Hao, J., Pantoula, K. & Schwartz, R. (First Draft) Heritage children's real-time processing of case marking cues in which-questions: Evidence from a cross-national eye-tracking study on heritage Greek in the UK and the US.

Invited Articles

- Hao, J. (2020) Learning your first language isn't always successful: Comparing monolingual children with Specific Language Impairment and Child Heritage Speakers. *U-Lingua*, Issue 3, Page 23.

Book Chapter

- Chondrogianni, V., & Hao, J. (Invited). Syntactic interfaces in children with language disorders. In A. Fabregas, Y. Prystauka, C. Pons Moll, and L. Mayol (Ed.), *The Handbook of Interfaces*. Cambridge University Press.
- Kubota, M., Hao, J., & Kanero, J. (Invited; in Revision). Understanding the complexities of classifier acquisition in monolinguals and bilinguals. In T. Kupisch and N. Schiller (Ed.), *The Oxford Handbook of Gender and Classifier*. Oxford University Press.
- Hao, J., Bayram, F., Tiryakiol, S., & Rothman, J. (Invited; Under Review). Nativist approaches to second language acquisition: main assumptions and questions. In C. Chapelle, A. de Bruin, and D. Trenkic (Ed.), *The Encyclopedia of Applied Linguistics*. Wiley Blackwell.

*indicates graduate student

TALKS AND PRESENTATIONS

Refereed Presentations

- Hao, J., Sturt, P., Rothman, J., & Chondrogianni, V. (2024). Having, accessing and uptaking syntactic representations: Priming as a learning index in diverse child populations. Paper presented at the Child Language Symposium (CLS), Newcastle, July 2024.
- Tiryakiol, S., Bayram, F., Zidani-Eroglu, L., & Hao, J.: Cue Strength in Predictive Processing in Child Turkish Heritage Speakers: Case vs. Prosody. Paper presented at the Child Language Symposium (CLS), Newcastle, July 2024.
- Voits, T., DeLuca, V., Hao, J., Elin. K., Abutalebi, J., Duñabeitia, J. A., *Berglund, G., *Gabrielsen, A., *Rook. J., *Thomsen. H., *Waagen. P., & Rothman, J., (2024) Degree of bilingual engagement modulates resting state oscillatory activity across the lifespan. The 9th Conference of the Scandinavian Association for Language and Cognition (SALC9), Trondheim, June 2024.
- Hao, J., Sturt, P., Rothman, J., & Chondrogianni, V. (2024). Having, accessing and uptaking syntactic representations: Priming as a learning index in diverse child populations. Paper presented at the Bi/multilingualism and Specific Language Impairment (Bi-SLI), Utrecht, May 2024.
- Hao, J., Kubota, M., Bayram, F., Gonzalez, J.A., Grüter, T., *Li, M., & Rothman, J. (2023). Factors conditioning individual differences in heritage language processing: The case of Mandarin classifier. Paper presented at the Boston University Conference on Language Development (BUCLD 48), Boston, November 2023.

- Luque, A., Hao, J., Rossi, E., Kubota, M., *Nakamura, M., *Rosales, C., *López-Rojas, C., Rodina, Y., & Rothman, J. (2023). Examining gender agreement processing in Spanish as a heritage language: An EEG study. Paper presented at the 32nd Conference of the European Second Language Association (EuroSLA 2023), Birmingham, September 2023.
- Hao, J., Kubota, M., Bayram, F., Gonzalez, J.A., Grüter, T., *Li, M., & Rothman, J. (2023). Predictive processing in the heritage language?: The case of Mandarin classifiers. Paper presented at the 32nd Conference of the European Second Language Association (EuroSLA 2023), Birmingham, September 2023.
- Hao, J., Chondrogianni, V. & Sturt, P. (2022). Production and processing of non-canonical structures in Mandarin-English heritage children. Paper presented for the 4th International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC), Tromsø, Norway, August 2022.
- Hao, J., Chondrogianni, V. & Sturt, P. (2022). Non-canonical word orders in Mandarin-speaking children with Developmental Language Disorder. Paper presented at the Human Sentence Processing (HSP) Conference 2022, Online, March 2022.
- Hao, J. & Chondrogianni, V. (2020). The development of Mandarin non-canonical word orders in child heritage speakers. Paper presented at the Boston University Conference on Language Development (BUCLD 46). Boston, November 2020.
- Hao, J. & Chondrogianni, V. (2020). Processing non-canonical word order in Mandarin-English child heritage speakers. Paper presented at the LEL PG Conference. Edinburgh, July 2020.

Invited Presentations

- Chondrogianni, V., Hao, J., Pantoula, K., & Schwartz, R. (2024). Heritage children's real-time processing of case marking cues in which-questions: Evidence from a cross-national eye-tracking study on heritage Greek in the UK and the US. Talk at the Greek as a heritage language: Psycho-social linguistic and educational approaches, National and Kapodistrian University of Athens, Athens, Greece, June 2024.
- Hao, J. (2024). Language learning in various child populations: When and why does it matter to compare different groups. Talk at the Developmental Research Group, Lancaster University, Lancaster, United Kingdom, February 2024.
- Hao, J. (2023). Heritage language bilingualism as a spectrum: What can we learn from individual differences?. Talk at the Bilingualism and Developmental Linguistics Research Group, University of Edinburgh, Edinburgh, United Kingdom, March 2023.
- Hao, J. (2023). Probabilistic Learning in Children With Developmental Language Disorder: An Event-Related Potential Study. Talk at the PoLaR lab, UiT, Tromsø, Norway, January 2023.
- Hao, J., Chondrogianni, V. & Sturt, P. (2022). Input matters: language development under reduced input conditions. Talk at the PoLaR lab reading group, UiT, Tromsø, Norway, November 2022.
- Hao, J. & Chondrogianni, V. (2020). Mandarin non-canonical word orders in child heritage speakers: The role of cross-linguistic influence. Talk at the Heritage Language Lab, University of Alberta. Online, December 2020.
- Hao, J. & Chondrogianni, V. (2020). The development and processing of Mandarin non-canonical word orders in child heritage speakers. Talk at Bilingualism Research Group, University of Edinburgh. Online, October 2020.

Refereed Poster Presentations

- Hao, J., Sturt, P., Rothman, J., & Chondrogianni, V. (2024). Having, accessing and uptaking syntactic representations: Priming as a learning index in diverse child populations. Poster presented

at the International Congress for the Study of Child Language (IASCL), Prague, July 2024.

- Tiryakiol, S., Bayram, F., Zidani-Eroglu, L., & Hao, J.: Cue Strength in Predictive Processing in Child Turkish Heritage Speakers: Case vs. Prosody. Poster presented at Highlights in the Language Sciences Conference 2024, Nijmegen, July 2024.
- Voits, T., Abutalebi, J., *Berglund, G., DeLuca, V., Duñabeitia, J.A., Elin, K., *Gabrielsen, A., Hao, J., Rook, J/. & Rothman, J. (2023). Independent effects of multilingual experience on resting-state functional connectivity across the adult lifespan. Poster presented at the Society for the Neurobiology of Language 15th Annual Meeting (SNL 2023), October 2023.
- Hao, J., Kubota, M., Bayram, F., Gonzalez, J.A., Grüter, T., & Rothman, J. (2023). Factors conditioning individual differences in heritage language processing: The case of Mandarin classifier. Poster presented at the Architectures and Mechanisms for Language Processing (AmLaP) 2023, September 2023.
- Hao, J., Chondrogianni, V. & Sturt, P. (2023). Comparing online and offline comprehension of Mandarin non-canonical structures in monolingual children with Developmental Language Disorder vs. heritage children. Poster presented at the Human Sentence Processing (HSP) 2023, March 2023.
- Hao, J., Kubota, M., Bayram, F., Gonzalez, J.A., Grüter, T., & Rothman, J. (2023). Heritage language predictive processing: A closer look at individual variability. Poster presented for the Heritage Language at Crossroad Workshop, May 2023.
- Gharibi, K., Hao, J., & Rothman, J., (2023). Online and offline pronoun resolution in Farsi heritage speakers. Poster presented for the Heritage Language at Crossroad Workshop, May 2023.
- Hao, J. (2019). A new syntactic analysis of Mandarin Passives. Poster presented at the 7th Manchester Forum in Linguistics (mFiL). Manchester, UK, May 2019.

*indicates graduate student

ACADEMIC SERVICE

Co-organiser of AcqVA Aurora Closing Workshop <i>UiT The Arctic University of Norway</i>	<i>March, 2024</i>
Co-organiser of AcqVA Guest Lecture Series <i>UiT The Arctic University of Norway</i>	<i>2023/24</i>
Organiser of Heritage Language at Crossroads workshop <i>UiT The Arctic University of Norway, Istanbul, Turkey</i>	<i>May, 2023</i>
Chair of Bilingualism Research Group <i>University of Edinburgh, Edinburgh, United Kingdom</i>	<i>2020/21, 2021/22</i>
Co-organiser of Linguistic Circle <i>University of Edinburgh, Edinburgh, United Kingdom</i>	<i>2020/21, 2021/22</i>

Reviewer

Conferences: *Human Sentence Processing (HSP); Heritage Language at Crossroad; Architectures and Mechanisms for Language Processing (AmLaP); Architectures and Mechanisms for Language Processing-Asian (AmLaP Asian); Linguistic Society of America (LSA) Annual Meeting; International Association for the Study of Child Language (IASCL); International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC); Boston Conference on Language Development (BUCLD)*

Journals: *Journal of the Undergraduate Linguistics Association of Britain; Applied Psycholinguistics; Frontiers in Psychology; Linguistic Approaches to Bilingualism; International Journal of*

FUNDING AND AWARDS

Research grants

- **2024** Aurora Outstanding Operative Funds, UiT The Arctic University of Norway (NOK 46,600)
- **2024** Aurora Outstanding Operative Funds, UiT The Arctic University of Norway (NOK 26,000)
- **2024** Aurora Outstanding Operative Funds, UiT The Arctic University of Norway (NOK 19,000)
- **2023** Marie Skłodowska-Curie Actions Postdoctoral Fellowship, European Commission (€210,911)
- **2023** PPLS Small Project Grant, University of Edinburgh (Co-applicant with Prof. Vicky Chondrogianni, £3000)
- **2022** PPLS Research Support Grant for conference travel, University of Edinburgh (£485)
- **2021** Postgraduate Research Fund, Scottish Government (£800)
- **2021** PPLS Research Support Grant, University of Edinburgh (£405)
- **2020** PPLS Research Support Grant, University of Edinburgh (£500)
- **2020** University Research Support Grant, University of Edinburgh (£250)
- **2020** PPLS Research Support Grant, University of Edinburgh (£500)
- **2020** PPLS Research Support Grant, University of Edinburgh (£500)
- **2019** PPLS Research Support Grant for MSc projects, University of Edinburgh (£300)
- **2019** PPLS Research Support Grant for conference travel, University of Edinburgh (£150)

Other grants

- **2019** Go Abroad Fund, Edinburgh Global, University of Edinburgh (£350)

Scholarship

- **2018** The Outstanding Graduates Scholarship, Xi'an International Studies University (¥3000)
- **2017** The Merit Student Scholarship, Xi'an International Studies University (¥2000)
- **2016** The Model Student of Academic Records Scholarship, Xi'an International Studies University (¥2000)
- **2015** The Extracurricular Achievement Scholarship, Xi'an International Studies University (¥1500)

Awards

- **2022** Student Travel Award, ISBPAC2022, the AcqVA AURORA Center, UiT The Arctic University of Norway
- **2020** Paula Menyuk Award, BUCLD 45, Boston University

GRADUATE STUDENT SUPERVISION AND EXAMINATION

Supervision

- **Qimin Li** Master's of Multilingualism, UiT The Arctic University of Norway 2022/24
Topic: Cross-linguistic influence in gender cues for online nominative pronoun resolution.

TECHNICAL SKILLS

Programming Language

- R (Statistics), Python, JavaScript

Typesetting

- MS Office, L^AT_EX, Markdown

Linguistic Analysis

- Praat, Python (Natural Language Processing, e.g., NLTK)

Psychological experimentation

- Psychopy, E-prime, Open Sesame, Testable, JsPsych (JavaScript-based), BrainVision (EEG)

Last update: July 8, 2024