

Zuzanna Fuchs

Curriculum Vitae

University of Southern California
Department of Linguistics
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Current position

Associate Professor of Linguistics, University of Southern California	2026 – present
Assistant Professor of Linguistics	2021 – 2026
Psycholinguistics of Mono- & Multilingualism Lab (PoMMLab) Director	2021 – present

Previous:

Assistant Professor of Linguistics, University of Iowa	2019 – 2021
Cognitive Science of Language Graduate Certificate Faculty Member	
Development & Learning from Theory to Application (DeLTA) Center Faculty Member	

Education

Ph.D. in Linguistics – Harvard University	2019
Committee: Maria Polinsky, Jonathan David Bobaljik, Kevin Ryan, Holger Hopp	
Dissertation: Gender in the nominal domain: Contributions from bilingualism and eye-tracking	
M.A. in Linguistics – Harvard University	2016
primary advisor: Maria Polinsky	
B.A. in Statistics, Linguistics – Columbia University	2013
primary advisors: Daniel Rabinowitz, John McWhorter	

Additional training

Analytical Linguist Intern – Google	2018
Visiting Scholar – University of Maryland Department of Linguistics	2016
ESSLLI – Universitat Pompeu Fabra, Barcelona	2015
NASSLLI – University of Maryland	2014
Pembroke-King's Programme – University of Cambridge, UK	2012
Supervision in Linguistics; advisor: Bert Vaux	
Explorations in Statistics Research, National Science Foundation	2011

Grants & awards

Externally funded grants

National Science Foundation (Award #2438489; USD 320,000)	2025 – 2028
LangDiv: The psycholinguistics of grammatical gender encoded on noun class prefixes Zuzanna Fuchs (PI), Travis Major (co-I), Justine Mukhwana Sikuku (co-I)	
National Science Centre, Poland [Narodowe Centrum Nauki (NCN)] (PLN 48,252)	2026
The effect of language (L1 vs. L2) on multimodal content processing by English-medium architecture students: an eye-tracking comparison across Anglophone and non-Anglophone contexts	

Magdalena Walenta (PI), Zuzanna Fuchs (Co-I)
 National Science Foundation (Award #2104015; USD 138,000) 2021 – 2023
 The development of lexical competition in heritage speakers
 Ethan Kutlu (PI), Robert McMurray (co-PI), Zuzanna Fuchs (co-PI)

Internally funded grants

Undergraduate Research Associates Program (USC) 2025
 Undergraduate Research Associates Program (USC) 2024
 Excellence Initiative – Research University (IDUB; Univ. of Warsaw) 2023
 Fostering collaboration and research partnership
 Aneta Miękiś, Grzegorz Krajewski, Zuzanna Fuchs
 Provost Investment in Strategic Priorities Award (Univ. of Iowa) 2020
 College of Arts & Sciences Deans' Micro-grant (Univ. of Iowa) 2020
 Old Gold Fellowship (Univ. of Iowa) 2020
 Institute for Quantitative Social Sciences Graduate Research Grant (Harvard) 2018
 Davis Center Abby and George O'Neill Research Grant (Harvard) 2015

Teaching awards

Dana and David Dornsife College Early-Career Award for Teaching Excellence 2026
 USC Dornsife General Education Teaching Award (AY23-24) 2025
 University of Iowa Collegiate Teaching Award (nominee) 2021
 Harvard Bok Center Graduate Pedagogy Fellowship 2017 – 2018
 Harvard Bok Center Certificate of Distinction in Teaching – Linguistics 83 2018
 Harvard Bok Center Certificate of Distinction in Teaching – Semantics 2017
 Harvard Bok Center Certificate of Distinction in Teaching – General Education 2016
 Harvard Bok Center Certificate of Distinction in Teaching – Linguistics 83 2016

Travel grants

Instituto Cervantes research and travel funding (Harvard) 2016
 Davis Center Maurice Lazarus Graduate Research Travel Grant (Harvard) 2015
 Graduate Student Council Conference Travel Fund (Harvard) 2014

Other awards

Pulaski Scholarship for Advanced Studies 2016
 Pembroke-King's Programme Summer Scholarship, Cambridge University 2012
 William Campbell Scholarship, Columbia University 2009 & 2010

Publications

Unless otherwise noted, authorship order reflects relative contributions.

— = senior author

* = current/former graduate student working under my supervision

† = current/former undergraduate student trainee working under my supervision

Refereed journal articles

1. **Zuzanna Fuchs**, John Muegge, Christine Shea. 2026. Do Heritage Speakers work harder in their heritage language? A dual task study of cognitive effort in bilingual language processing. *Bilingualism: Language & Cognition*. <https://doi.org/10.1017/S1366728926101308>
2. **Zuzanna Fuchs**, Esra Eldem-Tunç*, Linh Pham*, Leo Mermelstein† & Anna Runova*. *Accepted*. When gender meets number: facilitative processing of one versus two features on Spanish definite articles. *Insights in Psycholinguistics: 2025* [Special Issue]. *Frontiers in Language Sciences* 5:1760372. <https://doi.org/10.3389/flang.2026.1760372>

3. **Zuzanna Fuchs**, Travis Major & Justine Mukhwana Sikuku. *Accepted*. A triad study of noun similarity judgments in Lubukusu: the role of abstract grammatical gender. *Selected Papers from the 55th Annual Conference on African Linguistics* [Special Issue]. *Contemporary African Linguistics*.
4. Metehan Oğuz*, Cui Ding, Ethan Wilcox & **Zuzanna Fuchs**. 2025. Using MoTR to probe gender agreement processing in Russian. *Open Mind: Discoveries in Cognitive Science*, 9, 1682-1710. <https://doi.org/10.1162/OPMI.a.35>
5. **Zuzanna Fuchs**. 2025. Masculine animate as a subgender of masculine in Polish: evidence from psycholinguistics. *Proceedings of Formal Approaches to Slavic Linguistics 32* [Special Issue]. *Journal of Slavic Linguistics*, 33, 1-13. <https://doi.org/10.1353/jsl.2025.a970002>
6. **Zuzanna Fuchs**, Emma Kealey*, Esra Eldem-Tunç*, Leo Mermelstein†, Linh Pham*, Anna Runova*, Yue Chen*, Metehan Oğuz*, Seoyoon Hong†, Catherine Pan†, JK Subramony*. 2025. Measuring adult heritage language lexical proficiency for studies on facilitative processing of gender. In O. Ivanova & Ó. Loureda (Eds.), *Language Processing in Spanish Heritage Speakers* [Special issue]. *Languages*, 10(8), 189. <https://doi.org/10.3390/languages10080189>
7. Hailin Hao*, **Zuzanna Fuchs** & Shravan Vasishth. 2025. Similarity-Based Interferences in the Processing of Classifier-Noun Dependencies in Mandarin Chinese. *Journal of Memory & Language*, 144, 104669. <https://doi.org/10.1016/j.jml.2025.104669>
8. **Zuzanna Fuchs**. 2025. Independent processing of lexical agreement features: Evidence from Polish. *Language, Cognition & Neuroscience*, 40(6), 834-848. <https://doi.org/10.1080/23273798.2025.2489611>
9. **Zuzanna Fuchs**, Olga Parshina, Irina Sekerina & Maria Polinsky. 2025. Processing of verbal versus adjectival agreement: Implications for syntax and psycholinguistics. *Glossa: a journal of general linguistics*, 10(1). <https://doi.org/10.16995/glossa.11173>
10. **Zuzanna Fuchs** and Wenqi Zeng*. 2024. Facilitative use of grammatical gender in Heritage speakers with two gender systems. *Heritage Language Journal*, 21(1), 1-33. <https://doi.org/10.1163/15507076-bja10028>
11. Jun Lyu*, **Zuzanna Fuchs** & Elsi Kaiser. 2024. Anticipatory processing of cataphora is constrained by Binding Principle in L2 English. *Bilingualism, Language & Cognition*, 27(5), 755-768. <https://doi.org/10.1017/S1366728924000208>
12. **Zuzanna Fuchs**. 2023. Processing of grammatical gender agreement morphemes in Polish: evidence from the Visual World Paradigm. *Morphology*, 34, 1-32. <https://doi.org/10.1007/s11525-023-09418-3>
13. **Zuzanna Fuchs**. 2022. Eyetracking evidence for heritage speakers' access to abstract syntactic agreement features in real-time processing. In F. Bayram, M. Kubota & S. Soares. (Eds.), *The Next Phase in Heritage Language Studies: Methodological Considerations and Advancements* [Special Issue]. *Frontiers of Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.960376>
14. **Zuzanna Fuchs** & Jenneke van der Wal. 2021. The locus of parametric variation in Bantu gender and nominal derivation. *Linguistic Variation*, 22(1), 267-323. <http://doi.org/10.1075/lv.20007.fuc>
15. **Zuzanna Fuchs**. 2021. Facilitative use of grammatical gender in Heritage Spanish. *Linguistic Approaches to Bilingualism*, 12(6), 845-871. <http://doi.org/10.1075/lab.20024.fuc>
16. Rajiv Rao, **Zuzanna Fuchs**, Maria Polinsky & María Luisa Parra. 2020. The Sound Pattern of Heritage Spanish: An Exploratory Study on the Effects of a Classroom Experience. *Languages*, 5(4), 72. <https://doi.org/10.3390/languages5040072>
17. Gregory Scontras, Maria Polinsky & **Zuzanna Fuchs**. 2018. In support of representational economy: Agreement in heritage Spanish. *Glossa: a journal of general linguistics*, 3(1). <https://doi.org/10.5334/gjgl.164>
18. **Zuzanna Fuchs**, Maria Polinsky & Gregory Scontras. 2015. The Differential Representation of Number and Gender in Spanish. *The Linguistic Review*, 32, 703-737. <https://doi.org/10.1515/trl-2015-0008>

19. Gregory Scontras, **Zuzanna Fuchs** & Maria Polinsky. 2015. Heritage Language and Linguistic Theory. In A. Alexiadou & T. Lohndal (Eds.), *The Grammar of Multilingualism* [Special Issue]. *Frontiers of Psychology*, 6. 1545. <https://doi.org/10.3389/fpsyg.2015.01545>

Non-refereed publications

20. **Zuzanna Fuchs** & Irina Sekerina. 2025. New evidence for the role of morphological markedness of gender agreement cues in monolingual and bilingual heritage facilitative processing. In L. Clemens, V. Gribanova, & G. Scontras (Eds.), *Syntax in Uncharted Territories: Essays in honor of Maria Polinsky*, Department of Language Science, University of California, Irvine. 215-232. <https://escholarship.org/uc/item/0xj6b5t3>
21. Esra Eldem-Tunç*, **Zuzanna Fuchs**, and Elsi Kaiser. 2025. Interpretation of Verbal Ellipsis in Monolinguals and Heritage Speakers. *Proceedings of the Linguistic Society of America*, 10(1), 5953. <https://doi.org/10.3765/plsa.v10i1.5953>
22. Hailin Hao*, Muxuan He* & **Zuzanna Fuchs**. 2024. Greta is a female director: When gender stereotypes interact with informativity expectations. In L. K. Samuelson, S. L. Frank, M. Toneva, A. Mackey, & E. Hazeltine (Eds.), *Proceedings of the 46th Annual Conference of the Cognitive Science Society*. 4159-4165. <https://escholarship.org/uc/item/49d0685w>
23. **Zuzanna Fuchs**, Maria Polinsky & Gregory Scontras. 2024. Explaining gender: Lessons from Heritage Spanish. In K. Grohmann (Ed.), *Multifaceted Multilingualism*. 292-396. <https://doi.org/10.1075/sibil.66.12fuc>
24. Esra Eldem-Tunç* & **Zuzanna Fuchs**. 2024. Morphological Decomposition in Heritage Turkish in the US. In Y.-H. Kim & B. Öney (Eds.), *Proceedings of Workshop on Turkic and Languages in Contact with Turkic 9*. 89-105. <https://doi.org/10.3765/v73aqx67>
25. **Zuzanna Fuchs**. 2021. Heritage Spanish in the US: How Heritage Languages Can Contribute to Disentangling Factors Driving Language Development. *Estudios del Observatorio/Observatorio Studies*. 1-50. <http://doi.org/10.15427/OR070-04/2021EN>
26. **Zuzanna Fuchs**. 2015. Second Position and “Floating” Clitics in Wakhi. In A.E. Jurgensen, H. Sande, S. Lamoureux, K. Baclawski, & A. Zerbe (Eds.), *Proceedings of the 41st Annual Meeting of the Berkeley Linguistics Society*. 133-154. <https://doi.org/10.20354/B4414110025>
27. **Zuzanna Fuchs**. 2014. Gender and Analogical Extension: From Animacy to Borrowings in Polish. In A. Katny & S. M. Newerkla (Eds.), *New Insights into Slavic Linguistics. Sprach- und Kulturkontakte in Europas Mitte. Studien zur Slawistik und Germanistik*, 3. 115-127. <https://api.semanticscholar.org/CorpusID:203651370>

Manuscripts & work in progress

1. **Zuzanna Fuchs**. *Revise & resubmit*. Separating case connectivity and movement: Evidence from Georgian split DPs. *Linguistic Inquiry: Remarks & Replies*.
2. **Zuzanna Fuchs**, Justine Mukhwana Sikuku, Travis Major & Catherine Pan[†]. *Under review*. Toward the development of a crowd-sourced lexical database for Lubukusu: A focus on nouns & noun classes. *Selected Papers from the 56th Annual Conference on African Linguistics* [Special Issue]. *Contemporary African Linguistics*.
3. **Zuzanna Fuchs** & Anna Runova*. *Under review*. Questions in the study of Slavic facultative animacy: the view from psycholinguistics and first language acquisition of Polish. In W. Browne & M. Despić (Eds.), *Proceedings of Formal Approaches to Slavic Linguistics 34* [Special Issue]. *Journal of Slavic Linguistics*.
4. Linh Pham*, **Zuzanna Fuchs** & Elsi Kaiser. *In prep*. Transfer of island insensitivity: How L1 Vietnamese L2 English speakers process filler-gap dependencies in English. *Linguistic Approaches to Bilingualism*.
5. Aneta Miękisz, Zuzanna Fuchs & Grzegorz Krajewski. *In prep*. Facilitative processing of gender

marking on familiar and novel adjectives by Polish-speaking children.

Presentations

Invited talks

1. Title TBD [Sept. 2026]
Plenary speaker | 1st International Workshop on Grammatical Gender Acquisition and Processing (Adam Mickiewicz Univ., Poland)
2. Animate mushrooms: On the facilitative processing of agreement in gender, animacy, and “facultative animacy” in Polish Feb. 2026
Colloquium | University of Arizona, Dept. of Linguistics
3. The role of noun transparency in the facilitative processing of grammatical gender in Heritage Spanish June 2025
Invited panelist | *16th Heritage Language Research Institute* (Univ. of Wisconsin – Madison)
4. The Polish Animate Accusative: What eye-tracking reveals about semantic and grammatical and animacy agreement May 2025
Plenary speaker | *Formal Approaches to Slavic Linguistics (FASL 34)* (Cornell)
5. Heritage languages & language processing: how new methods shed light on the topic of grammatical gender Apr. 2025
Keynote speaker | CSU Fullerton, *Modern Languages and Literatures Student Conference*
6. When number and gender compete: On the interaction between agreement features during language processing in heritage bilinguals Dec. 2024
Colloquium | CUNY Graduate Center, Dept. of Linguistics
7. Using Mouse Tracking for Reading (MoTR) to investigate agreement and attachment in online language comprehension Nov. 2024
Colloquium | Marburg University, Institute for German Linguistics (Germany)
Authors: Ethan Wilcox, Metehan Oğuz*, Cui Ding, Lena Jäger, Zuzanna Fuchs
8. Editorial requirements and manuscript preparation Aug. 2024
Invited panelist | *Sharpening the Lens: Enhancing Linguistics Career Prospects in East Africa, Writing Workshop 2* (Moi University, Kenya)
Authors: Zuzanna Fuchs & Travis Major
9. Number and gender agreement during real-time language comprehension in Heritage Spanish June 2024
Colloquium | UCLA, Dept. of Spanish & Portuguese
10. The processing of number and gender features in Heritage Spanish: Insights from eye-tracking June 2024
Invited panelist | *15th Heritage Language Research Institute* (UC Irvine)
11. Experimental work and fieldwork on understudied and heritage languages May 2024
Invited panelist | University of Maryland, *Mayfest*
12. Heritage speakers: language processing, noun categorization, and the mental lexicon April 2024
Keynote speaker | CSU Fullerton, *Linguistics Symposium*
13. BECHS-Africa workshop Dec. 2023
Invited commentary | Washington University in St. Louis
14. Measuring the listening effort required to process a heritage language: a dual task study on Heritage Spanish Nov. 2023
Colloquium | University of Cologne, Dept. of Romance Studies (Germany)
15. Polish agreement morphemes: how animacy and grammatical gender interact during language processing Nov. 2023
Colloquium | University of Warsaw, Faculty of Psychology (Poland)

16. A unique profile of bilingual acquisition: the case for heritage speakers Nov. 2023
Invited talk | University of Warsaw, Faculty of Psychology, *Naukowe Wtorki* (Poland)
17. Listening effort in processing a non-dominant language: Oct. 2023
a dual task study of Heritage Spanish speakers
Invited talk | UC San Diego, Center for Research in Language
18. Bilingual groups may vary in the effort required to process a non-dominant Sept. 2023
language: a dual task study
Invited lab talk | UC Irvine, Bilingualism, Mind & Brain Lab
19. Experimental Approaches to Heritage Languages June 2023
Invited panelist | *14th Heritage Language Research Institute* (UCLA)
20. Statistical Methods in Heritage Language Research June 2021
Invited panelist | *13th Heritage Language Research Institute* (Duke University)
21. Gender restructuring in heritage languages: Implications for structure and Mar. 2021
processing
Colloquium | University of Southern California, Dept. of Linguistics
22. Facilitative use of grammatical gender: comparing heritage speaker groups Oct. 2019
Keynote speaker | *Workshop: Gender in heritage languages and grammar change*
(Centre for Advanced Study, MultiGender project) (Norway)
23. Predictive use of grammatical gender in Heritage Spanish and Heritage Polish Feb. 2019
Invited talk | University of Göttingen, Dept. of English Linguistics (Germany)
24. Predictive use of gender in eye-tracking: asymmetries between Heritage Feb. 2019
Spanish and Heritage Polish
Invited lab talk | Heidelberg University, Language & Cognition Lab, DPKog (Germany)
25. Theoretical syntax in the experimental setting: evidence from agreement Jan. 2019
attraction
Colloquium | University of Florida, Dept. of Spanish & Portuguese
26. Gender in the Heritage Language Grammar: Evidence from eye-tracking. Jan. 2019
Colloquium | University of Iowa, Dept. of Linguistics
27. Gender on *n* in Bantu DP Structure, from root-derived nominals to locatives Nov. 2018
Invited reading group talk | NYU, Syntax Brown Bag
28. DP structure in Bantu languages: How far can we get with gender on *n*? May 2018
Invited reading group talk | Stanford University, SMircle
29. Focus/Topic distinctions as the driving force of split DPs in Georgian May 2016
Invited reading group talk | MIT, LFRG Syntax-Semantics Reading Group
30. Representation of Number and Gender in Native and Heritage Spanish Grammars Feb. 2016
Invited reading group talk | MIT, Experimental Syntax and Semantics Lab
31. *pro*-drop and Coordinated-WH Questions: Further Challenges April 2015
for Multidominance and Ellipsis
Invited reading group talk | MIT, LFRG Syntax-Semantics Reading Group
32. English Vocabulary Items in Native Polish Speech – in Poland & in Aug. 2013
the American Diaspora
Invited talk | University of Greifswald, Dept. of Slavic Languages (Germany)

Conference presentations

1. Facilitative Use of Gender Marking in Polish-Speaking Children: Effects Across [May 2026]
High- and Low-Frequency Adjectives [oral presentation]
Psycholinguistics of Slavic Languages (PsychoSlav2026) (Univ. of Zadar, Croatia)
Authors: Aneta Miękiś, Zuzanna Fuchs, Grzegorz Krajewski
2. Polish-speaking children show facilitative use of gender marking for both Mar. 2026
high-frequency and low-frequency adjectives [poster]

- Human Sentence Processing (HSP)* (MIT)
Authors: Aneta Miękisz, Zuzanna Fuchs, Grzegorz Krajewski
3. Lack of Island Sensitivity Transfers: Vietnamese L1 Effects on L2 English Mar. 2026
Sentence Processing [oral presentation]
Human Sentence Processing (HSP) (MIT)
Authors: Linh Pham*, Zuzanna Fuchs, Elsi Kaiser
 4. Facilitative Processing of Gender in the Absence of Overt Morphology [poster] Mar. 2026
Human Sentence Processing (HSP) (MIT)
Authors: Esra Eldem-Tunç*, Leo Mermelstein†, Metehan Oğuz*, Julian Patiño†, JK Subramony*, Seoyoon Hong†, Zuzanna Fuchs
 5. The role of noun transparency in processing of gender during spoken Feb. 2026
word recognition
Fifth International Conference on Heritage/Community Languages (UCLA)
Authors: Zuzanna Fuchs, Emma Kealey*, Esra Eldem-Tunç*, Anna Runova*, Leo Mermelstein†, Julian Patiño†
 6. The Role of Null vs. Overt Agreement Markers in Spanish Heritage Speakers' Feb. 2026
Processing of Gender
Fifth International Conference on Heritage/Community Languages (UCLA)
Authors: Esra Eldem-Tunç*, JK Subramony*, Metehan Oğuz*, Seoyoon Hong†, Leo Mermelstein†, Julian Patiño†, Zuzanna Fuchs
 7. Eye-tracking evidence for grammaticalized animacy agreement in Polish Sept. 2025
Crosslinguistic Perspectives on Processing and Learning (X-PPL) (Univ. of Zurich, Switzerland)
Authors: Zuzanna Fuchs, Anna Runova*
 8. Effects of Surprisal and Contextual Entropy on L2 and Heritage Language Sept. 2025
Processing
Architectures & Mechanisms for Language Processing (AMLaP) (Charles Univ., Czechia)
Authors: Hailin Hao*, Zuzanna Fuchs
 9. Perception and production of gender-marking vowels in heritage Russian Sept. 2025
Architectures & Mechanisms for Language Processing (AMLaP) (Charles Univ., Czechia)
Authors: Anna Runova*, Zuzanna Fuchs
 10. A grammatical animacy agreement feature: evidence from processing in Polish Sept. 2025
Architectures & Mechanisms for Language Processing (AMLaP) (Charles Univ., Czechia)
Authors: Zuzanna Fuchs, Anna Runova*
 11. Dynamic language transfer in bilingualism: How L1 Vietnamese L2 English Sept. 2025
speakers process filler-gap dependencies in English
Architectures & Mechanisms for Language Processing (AMLaP) (Charles Univ., Czechia)
Authors: Linh Pham*, Zuzanna Fuchs, Elsi Kaiser
 12. New tools for preparing experimental work: a crowd-sourced lexical corpus of Aug. 2025
Lubukusu
4th Language Association of Eastern Africa Conference (LAEA) (Univ. of Dodoma, Tanzania)
Authors: Zuzanna Fuchs, Travis Major, Justine Sikuku, Catherine Pan†
 13. Predicting facilitative processing of gender in Heritage Spanish using June 2025
measures of lexical proficiency [poster]
Authors: Zuzanna Fuchs, Emma Kealey*, Esra Eldem-Tunç*, Leo Mermelstein†, Linh Pham*, Anna Runova*, Seoyoon Hong†, Metehan Oğuz*, Yue Chen*, Catherine Pan†, JK Subramony*
16th Heritage Language Research Institute (Univ. of Wisconsin – Madison)
 14. New tools for preparing experimental work: a crowd-sourced lexical corpus of May 2025
Lubukusu
56th Annual Conference on African Linguistics (ACAL) (Univ. of Minnesota, Twin Cities)
Authors: Zuzanna Fuchs, Travis Major, Justine Sikuku, Catherine Pan†
 15. Effects of surprisal and contextual entropy on L2 and heritage language Mar. 2025

- processing [poster]
Human Sentence Processing (HSP) (Univ. of Maryland)
 Authors: Hailin Hao*, Zuzanna Fuchs
16. Higher syntactic complexity requires more listening effort for Spanish-English bilinguals [poster] Mar. 2025
Human Sentence Processing (HSP) (Univ. of Maryland)
 Authors: Zuzanna Fuchs, John Muegge, Christine Shea
17. Animate-accusative agreement marking in Polish activates both semantic and grammatical animacy: eye-tracking evidence [poster] Mar. 2025
Human Sentence Processing (HSP) (Univ. of Maryland)
 Authors: Zuzanna Fuchs, Anna Runova*
18. Heritage Speakers of Spanish pattern with Spanish-dominant speakers in facilitative processing of gender & number agreement [poster] Mar. 2025
Human Sentence Processing (HSP) (Univ. of Maryland)
19. Syntactic islands as a gradient phenomenon: Evidence from Vietnamese [poster] Mar. 2025
Human Sentence Processing (HSP) (Univ. of Maryland)
 Authors: Linh Pham*, Elsi Kaiser, Zuzanna Fuchs
20. Using Mouse Tracking for Reading (MoTR) to investigate the processing of agreement errors Sept. 2024
Architectures and Mechanisms for Language Processing (AMLaP) (Univ. of Edinburgh, UK)
 Authors: Metehan Oğuz*, Cui Ding, Ethan Wilcox, Lena Jäger, Zuzanna Fuchs
21. Processing of External vs. Internal Agreement Sept. 2024
 MultipleYE Midterm Conference (University of New York in Tirana, Albania)
 Authors: Zuzanna Fuchs, Olga Parshina, Irina Sekerina, Maria Polinsky
22. Exploring speaker mental representations of noun classes: a Lubukusu case study Aug. 2024
11th World Congress of African Linguistics (WOCAL) (Univ. of Nairobi, Kenya)
 Authors: Zuzanna Fuchs, Travis Major, Justine Sikuku
23. How does dependency type mediate gender agreement in Russian? [poster] July 2024
Cognitive Science Society (CogSci) (Rotterdam, Netherlands)
 Authors: Cui Ding, Metehan Oğuz*, Ethan Wilcox, Zuzanna Fuchs
24. Greta is a female director: when gender stereotypes interact with informativity expectations [poster] July 2024
Cognitive Science Society (CogSci) (Rotterdam, Netherlands)
 Authors: Muxuan He*, Hailin Hao*, Zuzanna Fuchs
25. Processing of agreement vs concord: evidence from Russian mouse-tracking July 2024
Psycholinguistics of Slavic Languages (PsychoSlav2024) (Univ. of Wrocław, Poland)
 Authors: Cui Ding, Metehan Oğuz*, Zuzanna Fuchs, Ethan Gotlieb Wilcox, Olga Parshina, Maria Polinsky
26. Independent processing of gender and animacy agreement features in Polish [poster] July 2024
Psycholinguistics of Slavic Languages (PsychoSlav2024) (Univ. of Wrocław, Poland)
27. Are Informativity-Based Linguistic Predictions Driven by Gender Stereotypes? [poster] May 2024
Human Sentence Processing (HSP) (Univ. of Michigan)
 Authors: Hailin Hao*, Muxuan He*, Zuzanna Fuchs
28. Investigating properties of mental representation in noun similarity judgements in Lubukusu May 2024
55th Annual Conference on African Linguistics (ACAL) (McGill Univ., Canada)
 Authors: Zuzanna Fuchs, Travis Major, Justine Sikuku
29. Similarity-Based Interferences in Chinese Classifier-Noun Dependencies Dec. 2023
Architectures and Mechanisms for Language Processing in Asia (Chinese Univ. of Hong Kong)

- Authors: Hailin Hao*, Zuzanna Fuchs, Shravan Vasishth
30. Similarity-based interferences in Chinese classifier-noun dependences Nov. 2023
Crosslinguistic Perspectives on Processing and Learning (X-PPL) (Univ. of Zurich, Switzerland)
Authors: Hailin Hao*, Zuzanna Fuchs, Shravan Vasishth
 31. Processing agreement morphology indexing more than one feature activates Sept. 2023
both features independently: Evidence from Polish VWP
Architectures and Mechanisms for Language Processing (AMLaP) (San Sebastián, Spain)
 32. Facilitative use of grammatical gender & congruency effects in early June 2023
and late Spanish-German bilinguals
International Symposium on Bilingualism (ISB14) (Macquarie Univ., Australia)
 33. Psycholinguistic evidence for animate as a subgender of masculine in Polish May 2023
Formal Approaches to Slavic Linguistics (FASL) (Univ. of Illinois Urbana-Champaign)
 34. Independent processing of animacy and gender features in Polish: Mar. 2023
eyetracking evidence [poster]
Human Sentence Processing (HSP) (Univ. of Pittsburgh)
 35. Facilitative use of grammatical gender by Heritage Speakers of Polish: Aug. 2022
Evidence for access to abstract syntactic features in real-time processing [poster]
4th International Symposium on Bilingual & L2 Processing in Adults and Children (ISBPAC) (UiT The Arctic University of Norway)
 36. Heritage speakers' ability to use gender in online processing: Evidence from May 2022
eye-tracking
Heritage Languages Around the World (HLAW) (Univ. of Lisbon, Portugal)
 37. Diminutives in the Bantu language family: In support of DM and grammatical Dec. 2021
gender on *n*
Dissecting morphological theory 2: Diminutivization in root-, stem- and word-based morphology (Univ. of Vienna, Austria)
Authors: Zuzanna Fuchs and Jenneke van der Wal
 38. The influence of dominant language on gender processing in heritage speakers: Nov. 2020
evidence from eyetracking
International Conference on Bilingualism, Heritage Languages, and Migration (online)
Authors: Zuzanna Fuchs and Wenqi Zeng*
 39. Hierarchical structure of Polish gender: Evidence from eye-tracking Jan. 2020
94th Annual Meeting of the Linguistic Society of America (LSA) (New Orleans, LA)
 40. Gender on *n* in Bantu DP structure May 2019
Cambridge Comparative Syntax (CamCoS 8) (Univ. of Cambridge, UK)
Authors: Zuzanna Fuchs and Jenneke van der Wal
 41. Bantu DP Structure: An extension of the *n* analysis of gender June 2018
Theoretical and Experimental Approaches to Gender (ThEGen) (Berlin, Germany)
Authors: Zuzanna Fuchs and Jenneke van der Wal
 42. Bantu DP Structure: an *n* analysis [poster] Jan. 2018
92nd Annual Meeting of the Linguistic Society of America (LSA) (Salt Lake City, UT)
Authors: Zuzanna Fuchs and Jenneke van der Wal
 43. Bantu locatives: variation in internal structure Aug. 2017
47th Colloquium on African Languages and Linguistics (Univ. of Leiden, Netherlands)
Authors: Zuzanna Fuchs and Jenneke van der Wal
 44. An acoustic examination of pre- and post-semester narratives from a heritage June 2017
Spanish class
11th International Symposium on Bilingualism (Limerick, Ireland)
Authors: Rajiv Rao, Zuzanna Fuchs, Margaryta Bondarenko, Erwin Lares, Maria Polinsky, María Luisa Parra, Marta Llorente Bravo
 45. Restructuring in heritage grammars March 2017

- Generative Linguistics in the Old World (GLOW) 40* (Univ. of Leiden, Netherlands)
 Authors: Zuzanna Fuchs, Gregory Scontras, Maria Polinsky
46. Movement vs. base-generation in Georgian split DPs Jan. 2017
91st Annual Meeting of the Linguistic Society of America (LSA) (Austin, TX)
 47. A base-generation approach to Georgian split DPs [poster] Sept. 2016
South Caucasian Chalk Circle (Paris, France)
 48. An ellipsis analysis of discontinuous DPs in Georgian May 2016
Cambridge Comparative Syntax (CamCoS 5) (Univ. of Cambridge, UK)
 49. Explaining Heritage Spanish: Transfer, attrition, or universal principles? Feb. 2016
3rd National Symposium on Spanish as a Heritage Language (Univ. of Oregon)
 Authors: Zuzanna Fuchs, Maria Polinsky, Gregory Scontras
 50. Inuktitut Mood-Agreement Interactions as Contextual Allomorphy Jan. 2016
The 90th Annual Meeting of the Linguistic Society of America (LSA) (Washington, D.C.)
 Authors: Michelle Yuan, Ruth Brillman, Zuzanna Fuchs
 51. Contrast vs New Information Focus in Floating Clitics in Wakhi June 2015
Semantics of African, Asian, and Australian Languages 2 (Univ. of Tübingen, Germany)
 52. Null Arguments and Variation in the Availability of Coordinated-WH Questions May 2015
Cambridge Comparative Syntax (CamCoS 4) (Univ. of Cambridge, UK)
 53. Toward a Focus Analysis of Almost Wackernagel Clitics in Wakhi Feb. 2015
Berkeley Linguistics Society (BLS), 41st Annual Meeting (UC Berkeley)
 54. Determining the Syntactic Source of Variation in Availability of Coordinated-WH Questions Jan. 2015
The 89th Annual Meeting of the Linguistic Society of America (LSA) (Portland, OR)
 55. A Differential Representation of Gender and Number in Spanish April 2014
Generative Linguistics in the Old World (GLOW) 37 (Brussels, Belgium)
 Authors: Zuzanna Fuchs, Maria Polinsky, Greg Scontras
 56. Gender and Analogical Extension: From Animacy to Borrowings in Polish Oct. 2013
8th Annual Slavic Linguistics Society Conference (Univ. of Szczecin, Poland)
 57. The Morphology of English Nouns in Polish – On Gender and an Unusual Path of Analogical Extension: From Animacy to Borrowings April 2013
58th Annual Conference of the International Linguistic Association (New York, NY)

Teaching

University of Southern California

Graduate	<i>LING 676: Seminar in Psycholinguistics</i> Topic: Psycholinguistics of bilingualism	Fall 2024; Fall 2021
	<i>LING 602: Seminar in Experimental Methods in Linguistics</i> Topic: Statistical methods in linguistics	Spr. 2026; Spr. 2025; Spr. 2024; Spr. 2023; Spr. 2022
	<i>LING 595: Directed Reading</i>	Spr. 2024; Spr. 2025
	<i>LING 508: Practicum in Psycholinguistics</i>	Spr. 2026; Fall 2025; Fall 2025; Fall 2024
Undergraduate	<i>GE-C Seminar in Social Analysis</i> Topic: Language Contact & Language Acquisition	Fall 2025; Fall 2024; Spr. 2024; Fall 2022
	<i>LING 490x: Directed Research</i>	Fall 2022; Spr. 2022
	<i>LING 410: Second Language Acquisition</i>	Spr. 2026; Spr. 2025; Spr. 2022

University of Iowa

Graduate	<i>LING 6010: Syntactic Theory</i>	Spr. 2021; Spr. 2020
	<i>LING 5010: Introduction to Syntax</i>	Fall 2020; Fall 2019
	<i>LING 5000: Proseminar in Morphosyntax</i>	Fall 2020; Fall 2019
Graduate & Undergraduate	<i>LING 3290: Statistical & Experimental Methods in Linguistics</i>	Fall 2020
	<i>LING 3040: Topics in Linguistics</i> Topic: Statistical & Experimental Methods in Linguistics	Spr. 2020
Undergraduate	<i>LING 3010: Syntactic Analysis</i>	Spr. 2021

Harvard University (Graduate Teaching Fellow)

Research advisor for <i>LING 91r: Supervised Reading & Research</i>	Nominal instructor of record: Isabelle Charnavel	Fall 2018
Primary Instructor for <i>LING 97r: Statistical Methods in Linguistics</i>		Spr. 2018, 2017, 2015
Teaching fellow for <i>LING 83: Language, Structure, and Cognition</i>	Instructor: Kathryn Davidson	Fall 2017; Spr. 2016
Teaching fellow for <i>LING 106: Knowledge of Meaning</i>	Instructor: Yimei Xiang	Spr. 2017
Teaching fellow for <i>EMR11: Making Sense: Language, Logic and Interpretation</i>	Instructors: Gennaro Chierchia, Stuart Shieber, Virginie Greene General Education Program	Spr. 2016
Teaching fellow for <i>LING 130: Psycholinguistics</i>	Instructor: Maria Polinsky	Fall 2015

Guest lectures – external

Spanish as a Heritage Language in the United States	UC Berkeley, Linguistics <i>LINGUIS 55AC: The American Languages</i> (Line Mikkelsen)	Apr. 2025, 2024, 2023
Using eye-tracking to investigate processing nominal agreement features in Polish	Rutgers University, Linguistics <i>Experimental Linguistics</i> (Dorothy Ahn)	April 2023
New insights from eye-tracking	Univ. of Maryland, Linguistics <i>LING 262: Heritage Languages and their Speakers</i> (Polina Pleshak)	Nov. 2022

Guest lectures – internal

Heritage Languages and the Language Sciences	USC <i>CORE 103: The Process of Change in Science</i> (Dani Byrd)	Mar. 2024, 2023, 2022
Heritage Language Acquisition	USC <i>LING 405: Language Acquisition</i> (Elsi Kaiser)	Nov. 2023, Nov. 2021
Heritage Languages and Their Study	Univ. of Iowa, Linguistics <i>SPAN 3130: Introduction to Bilingualism</i> (Christine Shea)	April 2021
Heritage Language Processing	Univ. of Iowa, Psychology <i>PSY 7610: Psychology of Language</i> (Bob McMurray)	Dec. 2020
Facilitative Use of Grammatical Gender in Heritage Spanish & Heritage Polish	Univ. of Iowa, Comm. Sci. & Disorders <i>CSD 6515: Professional Seminar</i> (Kristi Hendrickson)	Sept. 2019
Heritage Speakers and Their Acquisition Trajectories	Harvard University <i>LING 111: Language Acquisition</i> (Masoud Jasbi)	Nov. 2018
Introduction to Language		June 2017

Harvard University | *LING S-101: Introduction to Linguistics* (Andrew Nevins)
 Theoretical Approaches to Long Distance Dependencies Sept. 2015
 Harvard University | *LING 130: Psycholinguistics* (Maria Polinsky)

Additional teaching experience

Primary Instructor for *Computer Science & Mathematics* Summer 2017 & 2018
 Reach Cambridge Programme, Cambridge University, UK
 Primary Instructor for *Mathematics* Summer 2017 & 2018
 Reach Cambridge Programme, Cambridge University, UK
 Instructor for three-part statistics tutorial, graduate level Fall 2016
 University of Maryland
 Teaching Assistant for *STAT 1101: Introduction to Statistics* Spr. 2013, Spr. 2012
 Instructor: Birol Emir, Columbia University
 Teaching Assistant for *LING 3101: Introduction to Linguistics* Fall 2012, Fall 2011
 Instructor: John McWhorter, Columbia University

Student Advising

Graduate advising

Kealey, Emma	advisor	current year: 2
Runova, Anna	co-advisor (with Toby Mintz)	current year: 3
Pham, Linh	co-advisor (with Elsi Kaiser)	current year: 4
Eldem-Tunç, Esra	co-advisor (with Elsi Kaiser)	current year: 4

Dissertation committee member

Hao, Hailin	“Contextualizing Psycholinguistics: Insights from Uniform Information Density”	Spring 2026
Rigby, Ian	“Sound Symbolism and Visual Categorization”	Fall 2023

Qualifying committee member

Pham, Linh	Psycholinguistics	Summer 2026
Eldem-Tunç, Esra	Psycholinguistics	Summer 2026
Oğuz, Metehan	syntax & psycholinguistics	Fall 2025
Hao, Hailin	computational linguistics & psycholinguistics	Spring 2025
Darby Grachek	phonology	Spring 2025
Rigby, Ian	psycholinguistics	Fall 2022
Lyu, Jun	psycholinguistics	Spring 2022
Kim, Silvia	psycholinguistics	Fall 2021

External advising

Daria Hernandez	Univ. Central Florida, B.S. Honors Thesis Comm. Sci. & Disorders	Spring 2026
Pokrop-Krupa, Maria	Univ. of Warsaw, Masters thesis co-advisor	2024 – 2025
Zdorova, Nina	National Research University Higher School of Economics dissertation committee member	Fall 2024
Parker, Onae	Univ. of Iowa, comprehensive exam committee member	Fall 2022

Screening committees

Runova, Anna	psycholinguistics	co-chair	Spring 2026
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Kealey, Emma	psycholinguistics	chair	Spring 2026
Chen, Yue	psycholinguistics		Spring 2026
Runova, Anna	multilingualism	chair	Spring 2025
Pham, Linh	multilingualism	chair	Spring 2025
Eldem-Tunç, Esra	psycholinguistics	co-chair	Spring 2025
Jack Goldberg	phonetics		Spring 2025
Liu, Zhendong	syntax		Spring 2024
Pham, Linh	psycholinguistics		Spring 2024
Eldem-Tunç, Esra	multilingualism	co-chair	Spring 2024
He, Muxuan	psycholinguistics		Fall 2023
Hao, Hailin	psycholinguistics		Spring 2023
Hsu, Haley	psycholinguistics		Spring 2023
Kennedy, Mary (Katie)	psycholinguistics		Spring 2023
Oğuz, Metehan	psycholinguistics		Spring 2023
Campbell, Jessica	phonetics		Spring 2022
Lyu, Jun	second language acquisition		Fall 2021

Undergraduate training

Yang, Eileen	LING 497 Honors Thesis	Spring 2026
Račkauskas, Tadas	LING 497 Honors Thesis	Spring 2024
Rivas, Alberto	LING 490x Directed Research	Spring 2023
Fa-Kaji, Gemma	LING 490x Directed Research	Spring 2023
Sawyer, Gillian	LING 490x Directed Research	Fall 2022
Sherlock, Patrick	LING 490x Directed Research	Fall 2022
Yang, Leslie	LING 490x Directed Research	Fall 2022
Blanco, Miranda	LING 490x Directed Research	Spring 2022

Service

Department-internal & external – USC

Linguistics Undergraduate Studies Committee	2025 – present
USC Faculty Marshall (Commencement & New Student Convocation)	2022 – present
SCLing Wrap department digest <i>editor</i>	'22–24, present
Operating Procedures Committee, Department of Linguistics	2024 – 2025
Chair consultative committee, Department of Linguistics	2024, 2021
Open-rank Syntax search committee	2023 – 2024
USC Healthy Campus: Social Connection & Belonging Committee	2022 – 2024
Open-rank Syntax search committee	2022 – 2023
USC Healthy Campus: Financial Wellness Committee	2022 – 2023
Working Papers in Linguistics <i>Faculty advisor</i>	2022
Tenure-Track Syntax search committee	2021 – 2022

Department-internal & external – previous institutions

Admissions committee, Iowa Linguistics	2019 – 2021
Search committee (syntax), Harvard Linguistics <i>student representative</i>	2017
Fieldwork Group (FiG) Harvard/MIT <i>co-organizer</i>	2015 – 2017
Department of Linguistics <i>graduate student representative</i>	2015 – 2016
Search committee (semantics), Harvard Linguistics <i>student representative</i>	2015
Language Universals and Linguistic Diversity <i>workshop coordinator</i>	2014 – 2016
Harvard Graduate Students in Linguistics <i>VP Social</i>	2013 – 2016
Harvard University Graduate Student Council <i>department representative</i>	2013 – 2014

Journal editorship

Associate Editor for *Linguistic Approaches to Bilingualism* 2025 – present

Review – national & international grants

National Science Foundation 2022 – present

Swiss National Science Foundation 2022

Social Sciences & Humanities Research Council of Canada 2022

German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) 2021, 2026

Review – book manuscripts

Cambridge University Press | introductory syntax textbook 2021

Cambridge University Press | manuscript on statistical methods 2021

MIT Press | manuscript on statistical methods in linguistics 2018,2021,2022

Review – journals

Natural Language & Linguistic Theory 2025 – present

Syntax 2024 – present

Linguistic Approaches to Bilingualism 2023 – present

Language 2023 – present

Glossa Psycholinguistics 2023 – present

Language Resources and Evaluation 2021

Language Learning and Development 2021

Bilingualism: Language & Cognition 2021 – present

Glossa 2020 – present

Heritage Language Journal 2020 – present

Languages 2019 – present

Frontiers in Psychology: Language Sciences 2018 – present

Applied Psycholinguistics 2018 – present

Second Language Research 2016 – present

Review – conference abstracts

Architectures and Mechanisms of Language Processing (AMLAP) 2024 – present

Heritage Language Syntax | Scientific Committee 2023 – present

West Coast Conference on Formal Linguistics (WCCFL) 2023 – present

Human Sentence Processing (HSP) 2022 – present

California Annual Meeting in Psycholinguistics (CAMP) 2022 – present

International Symposium on Bilingual & L2 Processing in Adults and Children 2022

North East Linguistics Society (NELS) 2021

Heritage Languages in the World (HLAW) | Scientific Committee 2019

Linguistic Society of America Annual Meeting (LSA) 2019 – present

European Summer School in Language, Logic & Information (ESSLLI), Student Session 2018

Field-external activities & outreach

Polish Scientific Network of Boston | *guest presenter* 2019

Machine Learning Seminar, Google | *guest presenter* 2018

Data Intelligence Group, Google | *guest presenter* 2018

Dialog Reading Group, Google | *guest presenter* 2018

Harvard Initiative for Learning & Teaching | *Student Innovation Strategist* 2017 – 2018

MIT INSPIRE High School Research Competition | *linguistics expert and judge* 2017

PS212 Naming & Branding | *linguistic consultant* 2013 – 2016

Other Professional Affiliations

Harvard Institute for Quantitative Social Sciences	2016 – 2019
Linguistic Society of America	2013 – present
Davis Center for Russian and Eurasian Studies, Harvard University	2013 – 2019
The Polinsky Language Sciences Lab	2013 – 2015

Language Proficiency

English and Polish – bilingual fluency
Spanish – advanced
Wakhi (East Iranian) – structural
Georgian (Kartvelian) – structural
Latin – reading knowledge

Computer Skills

R, LaTeX, Praat, Python, Matlab