



SOL LAGO

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PERSONAL INFORMATION

- **Name:** María Sol Lago Huvelle
- **Date and place of birth:** 26.11.1984, Argentina
- **Citizenship:** Spanish, Argentinian

ACADEMIC POSITIONS

- **Associate professor (W2)** 2024–present
Institute for Romance Languages and Literatures
Goethe University Frankfurt
- **Assistant professor (W1)** 2019–2024
Institute for Romance Languages and Literatures
Goethe University Frankfurt
- **Postdoctoral researcher (DFG-funded Eigene Stelle)** 2017–2019
Department of Linguistics
University of Potsdam
- **Postdoctoral researcher** 2014–2017
Potsdam Research Institute for Multilingualism
University of Potsdam

EDUCATION

- **Ph.D. in Linguistics** 2009–2014
With Certificate in Neuroscience and Cognitive Science
University of Maryland
- **B.A. in Literature and Linguistics** 2003–2008
University of Buenos Aires

RESEARCH EXPERIENCE

- **Visiting researcher** November 2015
Department of Foreign Language Education, Ankara
- **Visiting researcher** June–August 2012
Laboratorio de Neurociencia Integrativa, Buenos Aires
- **Research assistant** 2008–2009
University of Buenos Aires, Buenos Aires

GRANTS

- **INF: Scientific services and data management** 2024–2027
SFB 1629 “Negation in language and beyond”
German Research Foundation
[Project number 509468465](#)
- **C06: Comprehension of negation in child and adult speakers of Spanish and German** 2024–2027
SFB 1629 “Negation in language and beyond”
German Research Foundation
[Project number 509468465](#)
- **AGREE: Agreement in native and second language processing (second phase)** 2023–2026
German Research Foundation
[Project number 317308350](#)
- **EVOLVE: Connecting diachronic change and heritage language processing** 2021–2025
German Research Foundation
[Project number 468764275](#)
- **AGREE: Agreement in native and second language processing (first phase, Eigene Stelle)** 2017–2021
German Research Foundation
[Project number 317308350](#)
- **Acquisition of eye-tracking equipment to establish innovative experimental methods in research and teaching** 2019
Freunden und Förderern der Goethe-Universität

HONORS AND AWARDS

- **Nominated for “Best Doctoral Supervisor” award** 2023
Goethe University Frankfurt
- **“Jerrold J. Katz Young Scholar” award** 2011
Best talk at the 24th Human Sentence Processing Conference
- **NSF-IGERT fellowship** 2010–2012
Integrative Graduate Education and Research Traineeship
University of Maryland

PUBLICATIONS

JOURNAL ARTICLES

1. Listanti, A., Torregrossa, J. & **Lago, S.** (submitted). L1 and L2 sensitivity to unaccusativity and information structure constraints on Italian word order.
2. Verissimo, J., & **Lago, S.** (under review). A novel method for detecting the onset of experimental effects in visual world eye-tracking.
3. Rinke, E., Weingärtner, D., Flores, C., Martinez-Bruera, M., Listanti, A., Novo Gomes, J., & **Lago, S.** (under review). Are heritage speakers one step ahead in ongoing processes of diachronic change? Comparing heritage speakers with speakers of two varieties of Portuguese in their comprehension of null object constructions.
4. Martinez-Bruera, M., Weingärtner, D., Listanti, A., Gattei, C., Alvarez, C. J., Barber, H., Rinke, E., & **Lago, S.** (under review). Heritage Grammars and Language Change: The Case of Clitic Doubling in Spanish.
5. Oltrogge, E., Verissimo, J., Patil, U., & **Lago, S.** (2025). Memory retrieval and prediction interact in sentence comprehension: an experimental evaluation of a cue-based retrieval model. *Journal of Memory and Language*, 144. <https://doi.org/10.1016/j.jml.2025.104651>
6. Listanti, A., **Lago, S.**, & Torregrossa, J. (2025). The processing of agreement with postverbal subjects in Italian. *Glossa Psycholinguistics*, 4(1), 1–40. <https://doi.org/10.5070/G6011.46996>
7. **Lago, S.**, Oltrogge, E., & Stone, K. (2025). Does productive agreement morphology increase sensitivity to agreement in a second language? *Glossa Psycholinguistics*, 4(1), 1–32. <https://doi.org/10.5070/G6011.25340>
8. Kandel, M., Pañeda, C., Bahmanian, N., Bruera, M. M., Phillips, C., & **Lago, S.** (2025). Number and grammatical gender attraction in Spanish pronouns: Evidence for a syntactic route to their features. *Journal of Cognition*, 8(1), 1–20. <https://doi.org/10.5334/joc.416>
9. Ivanova-Sullivan, T. Sekerina, I., & **Lago, S.** (2024). Bulgarian clitics are sensitive to number attraction. *Glossa Psycholinguistics*, 3(1), 1–16.

<https://doi.org/10.5070/G60116565>

10. Bahmanian, N., Bader, M., & **Lago, S.** (2024). Argument structure affects relative clause extraposition: corpus evidence from Persian. *Glossa Psycholinguistics*, 3(1), 1–31. <http://doi.org/10.5070/G60113849>
11. Pañeda, C. & **Lago, S.** (2024). The Missing VP Illusion in Spanish: Assessing the Role of Language Statistics and Working Memory. *Open Mind*, 8, 42–66. https://doi.org/10.1162/opmi_a_00118
12. Sá-Leite, A. R., & **Lago, S.** (2024). The role of word form in gender processing during lexical access: A theoretical review and novel proposal in language comprehension. *Psychonomic Bulletin & Review*, 31(5), 1934–1953. <https://doi.org/10.3758/s13423-023-02426-8>
13. Rinke, E., **Lago, S.**, & Gattei, C. A. (2023). Diachronic change and variation in use: Judgments of clitic doubling in Peninsular vs. Rioplatense Spanish. *Isogloss. Open Journal of Romance Linguistics*, 9(1), 1–18. <https://doi.org/10.5565/rev/isogloss.293>
14. **Lago, S.**, Stone, K., Oltrogge, E., & Veríssimo, J. (2023). Possessive processing in bilingual comprehension. *Language Learning*, 73(3), 904–941. <https://doi.org/10.1111/lang.12556>
15. **Lago, S.**, Acuña Fariña, C., & Meseguer Felip, E. (2021). The reading signatures of agreement attraction. *Open Mind*, 5, 132–153. https://doi.org/10.1162/opmi_a_00047
16. Paape, D., Avetisyan, S., **Lago, S.**, & Vasisht, S. (2021). Misretrieval and feature substitution in agreement attraction: A computational evaluation. *Cognitive Science*, 45: e13019. <https://doi.org/10.1111/cogs.13019>
17. Stone, K., Veríssimo, J., Schad, D. J., Oltrogge, E., Vasisht, S., & **Lago, S.** (2021). The interaction of grammatically distinct agreement dependencies in predictive processing. *Language, Cognition and Neuroscience*, 36(9), 1159–1179. <https://doi.org/10.1080/23273798.2021.1921816>
18. Mertzen, D., **Lago, S.**, & Vasisht, S. (2021). The benefits of preregistration for hypothesis-driven bilingualism research. *Bilingualism: Language and Cognition*, 24(5), 807–812. <https://doi.org/10.1017/S1366728921000031>
19. **Lago, S.** (2021). Some challenges of relating wholesale transfer approaches to L3 linguistic behavior. Commentary on Schwartz and Sprouse’s keynote article entitled “The Full Transfer/Full Access model and L3 cognitive states”. *Linguistic Approaches to Bilingualism*, 11(1), 75–78. <http://doi.org/10.1075/lab.20075.lag>
20. Stone, K., **Lago, S.**, & Schad, D. J. (2021). Divergence point analyses of visual world data: applications to bilingual research. *Bilingualism: Language and Cognition*, 24(5), 833–841. <https://doi.org/10.1017/S1366728920000607>
21. **Lago, S.**, Mosca, M., & Stutter Garcia, A. (2021). The Role of Crosslinguistic Influence in Multilingual Processing: Lexicon Versus Syntax. *Language Learning*, 71(S1), 163–192. <https://doi.org/10.1111/lang.12412>
22. Avetisyan, S., **Lago, S.**, & Vasisht, S. (2020). Does case-marking affect agreement attraction in comprehension? *Journal of Memory and Language*, 112.

<https://doi.org/10.1016/j.jml.2020.104087>

23. Pañeda, C., **Lago, S.**, Vares, E., Veríssimo, J., & Felser, C. (2020). Island effects in Spanish comprehension. *Glossa: A Journal of General Linguistics*, 5(1), 21.
<http://doi.org/10.5334/gjgl.1058>
24. Gračanin-Yukse, M., **Lago, S.**, Şafak, D. F., Demir, O., & Kırkıci, B. (2020). The interpretation of syntactically unconstrained anaphors in Turkish heritage speakers. *Second Language Research*, 36(4), 475–501.
<https://doi.org/10.1177/0267658319841403>
25. **Lago, S.**, Namyst, A., Jäger, L., & Lau, E. (2019). Antecedent access mechanisms in pronoun processing: evidence from the N400. *Language, Cognition and Neuroscience*, 34(5), 641–661. <https://doi.org/10.1080/23273798.2019.1566561>
26. **Lago, S.**, Stutter Garcia, A., & Felser, C. (2019). The role of native and non-native grammars in the comprehension of possessive pronouns. *Second Language Research*, 35(3), 319–349. <https://doi.org/10.1177/0267658318770491>
27. **Lago, S.**, Gračanin-Yukse, M., Şafak, D. F., Demir, O., Kırkıci, B. & Felser, C. (2019). Straight from the horse's mouth: agreement attraction effects with Turkish possessors. *Linguistic Approaches to Bilingualism*, 9(3), 398–426.
<https://doi.org/10.1075/lab.17019.lag>
28. **Lago, S.**, & Felser, C. (2018). Agreement attraction in native and non-native speakers of German. *Applied Psycholinguistics*, 39(3), 619–647.
<https://doi.org/10.1017/S0142716417000601>
29. Gračanin-Yukse, M., **Lago, S.**, Şafak, D. F., Demir, O., & Kırkıci, B. (2017). The interaction of contextual and syntactic information in the processing of Turkish anaphors. *Journal of Psycholinguistic Research*, 46(6), 1397–1425.
<https://doi.org/10.1007/s10936-017-9502-2>
30. **Lago, S.**, Sloggett, S., Schlueter, Z., Chow, W.Y., Williams, A., Lau, E., & Phillips, C. (2017). Coreference and antecedent representation across languages. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(5), 795–817.
<https://doi.org/10.1037/xlm0000343>
31. Jacob, G., **Lago, S.**, & Patterson, C. (2016). L2 processing and memory retrieval: Some empirical and conceptual challenges. Commentary on Ian Cunnings' keynote article entitled "Parsing and working memory in bilingual sentence processing". *Bilingualism: Language and Cognition*, 20(4), 691–693.
<https://doi.org/10.1017/S1366728916000948>
32. **Lago, S.**, Shalom, D., Sigman, M., Lau, E., & Phillips, C. (2015). Agreement attraction in Spanish comprehension. *Journal of Memory and Language*, 82, 133–149.
<https://doi.org/10.1016/j.jml.2015.02.002>
33. **Lago, S.**, Scharinger, M., Kronrod, Y., & Idsardi, W. (2015). Categorical effects in fricative perception are reflected in cortical source information. *Brain and Language*, 143, 52–58. <https://doi.org/10.1016/j.bandl.2015.02.003>
34. Parker, D., **Lago, S.**, & Phillips, C. (2015). Interference in the processing of adjunct control. *Frontiers in Psychology* 6:1346. <https://doi.org/10.3389/fpsyg.2015.01346>

35. Chow, W.Y., **Lago, S.**, Barrios, S., Parker, D., Morini, G., & Lau, E. (2014). Additive Effects of Repetition and Predictability during Comprehension: Evidence from Event-Related Potentials. *PLoS ONE* 9(6): e99199. <https://doi.org/10.1371/journal.pone.0099199>
36. Muñoz Perez, C., & **Lago, S.** (2012). An asymmetry in the production of relative clauses: a study in Argentinian Spanish. *Revista Virtual de Estudos da Linguagem*, 10(18), 64–83. <http://www.revel.inf.br/files/16cb3716686645c4465e3db2244ad03a.pdf>

ARTICLES IN CONFERENCE PROCEEDINGS AND EDITED VOLUMES

37. Patil, U., Calvillo, J., **Lago, S.**, & Schumann, A.K., (accepted). Quantifying word complexity for Leichte Sprache: A computational metric and its psycholinguistic validation. *MT Summit 2025*.
38. **Lago, S.**, Schulz, P., Rinke, E., Oltrogge, E., Dudschig, C., & Kaup, B. (2025). Insensitivity to truth-value in negated sentences: Does linear distance matter? *Experiments in Linguistic Meaning*, 3, 214–223. <https://doi.org/10.3765/elm.3.5797>
39. Patil, U., & **Lago, S.** (2022). Computational cognitive modeling of predictive sentence processing in a second language. *Proceedings of the 26th Conference on Computational Natural Language Learning (CoNLL)*, 339–349. <https://doi.org/10.18653/v1/2022.conll-1.23>
40. Patil, U., & **Lago, S.** (2021). Prediction advantage as retrieval interference: An ACT-R model of processing possessive pronouns. In T. C. Stewart (Ed.), *Proceedings of the 19th International Conference on Cognitive Modelling* (pp. 213–219). Applied Cognitive Science Lab, Penn State. <http://acs.ist.psu.edu/papers/ICCM2021Proceedings.pdf>
41. Arslan, S., **Lago, S.**, Yanilmaz, A., Drury, J., & Felser, C. (2019). The processing of negative polarity items in Turkish-German bilinguals. In P. Guijarro-Fuentes & C. Suárez-Gómez (eds.) *Proceedings of GALA 2017: Language Acquisition and Development* (pp. 117–133). Cambridge Scholars Publishing. ISBN: 1-5275-2190-7
42. Marijuan, S., **Lago, S.**, & Sanz C. (2016). Can English-Spanish emerging bilinguals use agreement morphology to overcome word order bias? In A. E. Tyler, L. Ortega, & M. Uno (eds.) *Usage-based approaches to language, language learning, and multilingualism*. Washington, DC: Georgetown University Press. ISBN: 9781626163249

PH.D. THESIS

- **Lago, S.** (2014). Memory and prediction in cross-linguistic sentence comprehension. Doctoral Dissertation, University of Maryland. <http://hdl.handle.net/1903/15773>

INVITED TALKS

- **Lago, S.** (2024). Predicting gender in first and second languages: what differs and why? Talk at *IIT Delhi*, April 10.
- **Lago, S.** (2023). Computational modelling of possessive pronouns in Spanish and English learners of German. Talk at *Universität zu Köln*, December 12.
- **Lago, S.** (2023). Predicting gender in first and second languages: what differs and why? Talk at *UiT The Arctic University of Norway*, June 9.
- **Lago, S.** (2023). Computational modelling of possessive pronouns in L1 and L2. Talk at *Humboldt-Universität zu Berlin*, May 9.
- **Lago, S.** (2023). Looking back and forth: doing retrieval and prediction in first and second languages. Talk at the *University of Maryland*, March 15.
- **Lago, S.** (2023). Looking back and forth: gender predictions with possessive pronouns in first and second languages. Talk at the *Brain, Language, and Bilingualism Lab* at the University of Florida, February 24.
- **Lago, S.** (2022). Predictions in first and second languages. Talk at the *MultiGender workshop* in Tjøme (Norway), June 4.
- **Lago, S.** (2022). Cómo estimar el onset de un efecto experimental a partir de datos obtenidos con visual world eye-tracking. Talk at the *Grupo de Estadística para el Estudio del Lenguaje*, April 30.
- Torregrossa, J., & **Lago, S.** (2022). Die Interaktion von Sprachen in dem bilingualen Mind: Unsere Forschung am Romance Lab. Talk at *Goethe University Frankfurt*, April 21.
- **Lago, S.** (2022). Crosslinguistic variation in the processing of morphosyntactic constraints. Talk at the *Philipps-Universität Marburg*, January 19.
- **Lago, S.** (2021). Crosslinguistic variation in the processing of possessive pronouns. Talk at the *University of Stuttgart*, December 19.
- **Lago, S.** (2021). *Lo mío es tuyo*: comprensión de posesivos en una lengua extranjera. Talk at the *University Torcuato Di Tella*, November 17.
- **Lago, S.** (2021). Agreement in native and non-native processing. Talk at the *University of Lisbon*, October 19.
- **Lago, S.** (2021). Finding crosslinguistic influence in syntactic processing: likely and unlikely places. Talk at the *Aurora Center for Language Acquisition, Variation & Attrition* at *The Arctic University of Norway*, June 3.
- Rinke, E. & **Lago, S.** (2021). Einsprachig, zweisprachig, mehrsprachig: experimentelle Forschung in der Romanistik. Talk at the Ringvorlesung: Lost in Translation? *Goethe University Frankfurt*, May 12.
- **Lago, S.** (2021). Grammatical illusions in bilingual processing. Talk at the *Centre for Research on Bilingualism* at *Stockholm University*, March 23.
- **Lago, S.** (2021). Grammatical illusions in bilingual processing. Talk at the *School of Psychology and Clinical Language Sciences* at the *University of Reading*, March 17.
- **Lago, S.** (2019). Syntax in real time: what could possibly go wrong? Talk at the 45th

conference *Generative Grammar in the South* at *Goethe University Frankfurt*, July 21.

- **Lago, S.** (2019). Linguistic illusions. Talk at the seminar “Experimental methods” at *Universität zu Köln*, July 3.
- **Lago, S.** (2019). The role of crosslinguistic variation in the processing of possessive pronouns. Talk at the *Acquisition, Variation and Attrition* colloquium at *The Arctic University of Norway*, March 12.
- **Lago, S.**, Stutter Garcia, A., & Mosca, M. (2019). Relating acquisition and processing in multilingual research. Talk at the colloquium “What’s special about Multilingualism?”, *University of Fribourg*, February 11–12.
- **Lago, S.** (2019). Predicting gender in a non-native language. Talk at *Institut für deutsche Sprache und Linguistik, Humboldt-Universität zu Berlin*, February 7.
- **Lago, S.** (2018). The role of multilingual grammars in pronoun processing. Talk at *Institut für Romanische Sprachen und Literaturen, Goethe University Frankfurt*, July 3.
- **Lago, S.** (2017). What can agreement attraction tell us about bilingual processing? Talk at *University of Geneva*, December 4.
- **Lago, S.** (2017). Processing agreement in Romance and Germanic languages. Talk at *Institut für Romanische Sprachen und Literaturen, Goethe University Frankfurt*, May 29.
- **Lago, S.** (2017). Multilingual grammars: is more better? Talk at *College of William & Mary, Williamsburg*, March 27.
- **Lago, S.** (2016). Grammar in the multilingual mind. Talk at *Universität Mannheim, Mannheim*, March 12.
- **Lago, S.** (2015). N400 semantic effects during pronoun resolution. Talk at *University of Maryland, College Park*, March 13.
- **Lago, S.** (2013). Back to the Future: memory and prediction in sentence comprehension. Talk at *Instituto de Ciencias Humanas, Sociales y Ambientales, Mendoza*, August 12.
- **Lago, S.** (2012). Memory and interference: number attraction in Spanish. Talk at *Laboratorio de Biología del Comportamiento, Buenos Aires*, July 25.
- **Lago, S.** (2012). Frequency effects in pronoun processing. Talk at *Laboratorio de Neurociencia Integrativa, Buenos Aires*, July 23.
- Parker, D., **Lago, S.**, & Phillips, C. (2012). When subjects go missing: Antecedent retrieval in adjunct control. Talk at the workshop “Where is c-command? Relational structure in parsing long-distance dependencies”, *University of Massachusetts, Amherst*, May 16.
- **Lago, S.** (2010). Agreement errors in Argentinian Spanish. Talk at *University of Buenos Aires Linguistics Institute, Buenos Aires*, July 7.

CONFERENCE PRESENTATIONS

- Lee, E-K. R., Oltrogge, E., & **Lago, S.** (2025). Can planned words trigger interference during real-time sentence production? Poster at *HSP*, College Park, Maryland, March 27–29.
- Martinez Bruera, M., Calmejane, M., Gattei, C., Alvarez, C. J., Barber, H. A., Weingärtner, D., Listanti, A., & **Lago, S.** (2025). Are the different variants of an optional structure processed differently? Poster at *HSP*, College Park, Maryland, March 27–29.
- Oltrogge, E., Veríssimo, J., Patil, U., & **Lago, S.** (2025). Unifying memory retrieval and prediction in sentence comprehension: a cue-based computational model. Poster at *HSP*, College Park, Maryland, March 27–29.
- Santos Gomez, J. D., Veríssimo, J., Parker, D., & **Lago, S.** (2025). Re-assessing the speech-to-eye lag in language comprehension. Talk at *HSP*, College Park, Maryland, March 27–29.
- Martinez Bruera, M., & **Lago, S.** (2025). Invariable “le” affects comprehension of clitic-doubled sentences. Talk at *XXIV Deutscher Hispanistiktag*, Hamburg, Germany, March 11–15.
- Santos Gomez, J. D., **Lago, S.**, & Veríssimo, J. (2024). Do individuals predict at different times? Quantifying between-participant variation in morphosyntactic and semantic predictive processing. Poster at *AMLaP*, Edinburgh, Scotland, September 5–7.
- Listanti, A., Torregrossa, J., & **Lago, S.** (2024). Language learners use discourse information to license non-canonical word orders: Evidence from Italian postverbal subjects. Poster at *AMLaP*, Edinburgh, Scotland, September 5–7.
- Oltrogge, E., Veríssimo, J., Patil, U., & **Lago, S.** (2024). Memory retrieval influences the time course of predictions during pronoun processing. Poster at *AMLaP*, Edinburgh, Scotland, September 5–7.
- Martinez Bruera, M., Listanti, A., & **Lago, S.** (2024). Heritage speakers do not always accelerate language change. Poster at *AMLaP*, Edinburgh, Scotland, September 5–7.
- Cano Sánchez, V., Laka, I., **Lago, S.**, Reifegerste, J., & Santesteban, M. (2024). Aging increases agreement errors: eye-tracking in older and younger adults. Poster at *AMLaP*, Edinburgh, Scotland, September 5–7.
- Bahmanian, N., Pressler, A., Bader, M., & **Lago, S.** (2024). A production-comprehension asymmetry in relative clause extraposition: crosslinguistic data from Persian and German. Talk at *Crosslinguistic Perspectives on Processing and Learning (X-PPL 2024)*. Zurich, Switzerland, September 2–3.
- Lee, E-K. R., & **Lago, S.** (2024). Interference in planning: Accuracy and timing evidence from real-time possessive pronoun production. Poster at *HSP*, Michigan Ann Arbor, Michigan, May 16–18.
- **Lago, S.** Schulz, P., Rinke, E., Oltrogge, E., Dudschig, C., & Kaup, B. (2024). Insensitivity to truth-value in negated sentences: does linear distance matter? Online talk at *Experiments in Linguistic Meaning (ELM3)*, June 12.
- Martinez Bruera, M., Weingärtner, D., Flores, C., **Lago, S.** & Rinke, R. (2023) EVOLVE:

relating diachronic change and heritage languages. Talk at *Romanistentag*, Leipzig, Germany, September 24–27.

- Pañeda, C., Kandel, M., Bahmanian, N., Martinez Bruera, M., Phillips, C. & **Lago, S.**, (2023). Linguistic representations matter for pronoun production: evidence from grammatical gender attraction. Poster at *AMLaP*, San Sebastian, Spain, August 31–September 2.
- Bahmanian, N., & **Lago, S.** (2023). Extraposition of long relative clauses facilitates processing. Poster at *AMLaP*, San Sebastian, Spain, August 31–September 2.
- Listanti, A., **Lago, S.**, & Torregrossa (2023). The processing of non-canonical verb-subject orders in Italian: Does the type of verb matter? Poster at *AMLaP*, San Sebastian, Spain, August 31–September 2.
- Oltrogge, E., Veríssimo, J., Vasishth, S., & **Lago, S.** (2023). Do comprehenders use cognitive control to resolve morphosyntactic conflicts during prediction? Poster at *AMLaP*, San Sebastian, Spain, August 31–September 2.
- Veríssimo, J., & **Lago, S.** (2023). A novel method for detecting onsets of experimental effects in visual world eye-tracking. Poster at *AMLaP*, San Sebastian, Spain, August 31–September 2.
- Pañeda, Claudia & **Lago, S.** (2023). La ilusión del ‘missing VP’ en español y su relación con las secuencias de verbos consecutivos. 15th Congreso Internacional de Lingüística General, Universidad Complutense de Madrid, Madrid, June 16.
- Pañeda, Claudia & **Lago, S.** (2023). Assessing the role of consecutive verbs in the missing VP illusion with subject-verb inversion. XVI International Symposium of Psycholinguistics, University of the Basque Country, Vitoria-Gasteiz, May 31.
- Kandel, M., Pañeda, C., Bahmanian, N., Martinez Bruera, M., Phillips, C. & **Lago, S.**, (2023). Number and gender attraction in Spanish pronoun production. Poster at *HSP*, Pittsburgh, Pennsylvania, March 9–11.
- Pañeda, C., Bahmanian, N., Kandel, M., Phillips, C., & **Lago, S.** (2022). Number attraction with pronouns in a morphologically rich language: evidence from Spanish production. Poster at *AMLaP*, York, United Kingdom, September 7–9.
- Bahmanian, N., Bader, M., & **Lago, S.** (2022). Argument structure affects relative clause extraposition: a corpus study in Persian. Poster at *AMLaP*, York, United Kingdom, September 7–9.
- Pañeda, C., & **Lago, S.** (2022). Investigating the cause of the missing VP illusion with Spanish subject-verb inversion. Poster at *HSP 2022*, Santa Cruz, California, March 24–26.
- **Lago, S.**, Stone, K., & Oltrogge, E. (2021). Illusions in bilingual gender predictions. Talk at *LISP 2021: Linguistic Illusions in Sentence Processing*, Constance, Germany, September 13–14.
- Pañeda, C., & **Lago, S.** (2021). Subject-verb inversion in Spanish sheds light on the source of the missing VP illusion. Talk at *LISP 2021: Linguistic Illusions in Sentence Processing*, Constance, Germany, September 13–14.

- Patil, U., & **Lago, S.** (2021). Prediction illusion due to retrieval interference: a computational model. Poster at *LISP 2021: Linguistic Illusions in Sentence Processing*, Constance, Germany, September 13–14.
- Listanti, A., **Lago, S.**, & Torregrossa (2021). Late-acquired structures are harder to comprehend in adulthood: processing non-canonical word orders in Italian. Poster at *AMLaP*, Paris, France, September 2–4.
- Oltrogge, E., & **Lago, S.** (2021). Proficiency and between-language congruency interact in L2 gender acquisition. Poster at *AMLaP*, Paris, France, September 2–4.
- **Lago, S.**, & Stone, K. (2021). Interference in native and non-native predictions: timecourse evidence from eye tracking. Poster at ISBPAC, Nijmegen, the Netherlands, June 3–4.
- Patil, U., & **Lago, S.** (2020). How antecedent retrieval influences prediction: a cue-based retrieval model. Poster at *AMLaP*, Potsdam, Germany, September 3–5.
- Avetisyan, S., **Lago, S.**, & Vasisht, S. (2020). Dissociation of case and number information in agreement processing. Poster at *AMLaP*, Potsdam, Germany, September 3–5.
- Pañeda, C. & **Lago, S.** (2020). Is the missing-VP illusion due to memory overload? Evidence from Spanish. Poster at *AMLaP*, Potsdam, Germany, September 3–5.
- **Lago, S.**, Oltrogge, E., & Stone, K. (2020). Are native and non-native speakers differentially sensitive to agreement attraction? Poster at *AMLaP*, Potsdam, Germany, September 3–5.
- Stone, K., Oltrogge, E., Vasisht, S. & **Lago, S.** (2020). The real-time application of grammatical constraints to prediction: Timecourse evidence from eye tracking. Talk at *CUNY*, Amherst, Massachusetts, March 19–21.
- Stone, K. & **Lago, S.** (2020). Individual variability in the timecourse of predictions. Talk at *DGfS Annual Meeting*, Hamburg, Germany, March 4–6.
- Stone, K. & **Lago, S.** (2019). L1 influence in L2 gender predictions: a visual world study. Poster at *ESCoP*, Tenerife, Spain, September 25–28.
- Paape, D., Avetisyan, S., **Lago, S.**, & Vasisht, S. (2019). Modeling misretrieval and feature substitution in agreement attraction. Poster at *AMLaP*, Moscow, Russia, September 5–8.
- Schäfer, R., **Lago, S.**, & von der Malsburg, T. (2019). ERP evidence of object agreement attraction in comprehension. Poster at *CUNY*, Colorado, Boulder, March 29–31.
- Avetisyan, S., **Lago, S.**, & Vasisht, S. (2018). Case and misinterpretation in number attraction: evidence from Eastern Armenian. Poster at *AMLaP*, Berlin, Germany, September 6–8.
- Schäfer, R., **Lago, S.**, & von der Malsburg, T. (2018). Agreement attraction in German SOV structures: an ERP study. Poster at *AMLaP*, Berlin, Germany, September 6–8.
- Pañeda, C., **Lago, S.**, & Felser, C. (2018). Not all islands are created equal: Speeded

judgments in Spanish. Poster at *AMLaP*, Berlin, Germany, September 6–8.

- **Lago, S.**, Stutter Garcia, A., & Felser, C. (2018). How do native and non-native grammars affect multilingual pronoun comprehension? Poster at ISBPAC, Braunschweig, Germany, May 24–25.
- **Lago, S.**, Jäger, L., Namyst, A., & Lau, E. (2018). ERP priming effects in the processing of coreference: a Bayesian analysis. Poster at *CUNY*, Davis, California, March 15–27.
- Avetisyan, S., **Lago, S.**, & Vasishth, S. (2018). Case and misinterpretation in number attraction effects in Eastern Armenian. Poster at *CUNY*, Davis, California, March 15–27.
- Arslan, S., **Lago, S.**, Yanılmaz, A., Drury, J.E., & Felser, C. (2017). The processing of Negative Polarity Items in Turkish-German bilingual speakers. Talk at *International Conference of the Generative Approaches to Language Acquisition: GALA 13*, Palma de Mallorca, Spain, September 7–9.
- **Lago, S.**, Gračanin-Yukse, M., Şafak, D. F., Demir, O., & Kırkıcı, B. (2017). Anaphor interpretation in Turkish heritage speakers. Poster at *International Symposium on Bilingualism*, Limerick, Ireland, June 11–15.
- **Lago, S.**, Gračanin-Yukse, M., Şafak, D. F., Demir, O., & Kırkıcı, B. (2017). Contextual and syntactic information jointly affect the processing of Turkish anaphors. Poster at *CUNY*, Cambridge, Massachusetts, March 30–April 1.
- **Lago, S.**, Gračanin Yuksek, M., Şafak, D., Demir, O., Kırkıcı, B., & Felser, C. (2016). Agreement attraction in Turkish. Poster at *AMLaP*, Bilbao, Spain, September 1–3.
- Stutter Garcia, A., **Lago, S.**, & Felser, C. (2016). Sensitivity to agreement errors in an L3: evidence of combined L1 and L2 influence. Talk at the 10th *International Conference on Multilingualism and Third Language Acquisition*, Vienna, Austria, September 1–3.
- **Lago, S.**, Gračanin Yuksek, M., Şafak, D., Demir, O., Kırkıcı, B., & Felser, C. (2016). Straight from the horse's mouth: agreement attraction effects with Turkish possessors. Poster at the *Workshop on Sentence Processing in Multilingual and Other Less Commonly Studied Populations*, Potsdam, Germany, August 4–5.
- Stutter Garcia, A., & **Lago, S.** (2016). The role of native and non-native grammars in multilingual sentence processing. Talk at the *Workshop on Sentence Processing in Multilingual and Other Less Commonly Studied Populations*, Potsdam, Germany, August 4–5.
- **Lago, S.**, Stutter Garcia, A. & Felser, C. (2016). Cross-linguistic variation in sensitivity to grammatical errors: evidence from multilingual speakers. Poster at *CUNY*, Gainesville, Florida, March 3–5.
- **Lago, S.**, & Felser, C. (2015). Agreement attraction in native and non-native speakers of German. Poster at *9th Morphological Processing Conference*, Potsdam, Germany, June 18–20.
- **Lago, S.**, Namyst, A. & Lau, E. (2015). N400 semantic expectation effects provide evidence for rapid pronoun resolution. Talk at *CUNY*, Los Angeles, California, March

19–21.

- **Lago, S.**, & Felser, C. (2015). Computation of number agreement in native and non-native speakers of German. Poster at *CUNY*, Los Angeles, California, March 19–21.
- **Lago, S.**, Sloggett, S., Schlueter, Z., Chow, W.Y., Lau, E., & Phillips, C. (2014). Does pronoun processing vary across languages? Poster at *AMLaP*, Edinburgh, UK, September 3–6.
- Marijuan, S., **Lago, S.**, & Sanz, C. (2014). Agreement morphology, the word order bias and working memory in English-Spanish emerging bilinguals. Talk at *EUROSLA*, York, September 3–6.
- Marijuan, S., **Lago, S.**, & Sanz, C. (2014). Can English-Spanish emerging bilinguals use agreement morphology to overcome word order bias? Paper at *GURT*, Washington D.C., March 14–16.
- **Lago, S.**, Shalom, D., Sigman, M., Lau, E., & Phillips, C. (2014). Yo pienso, tu piensas: Cross-linguistic attraction effects in agreement comprehension. Poster at *CUNY*, Columbus, Ohio, March 13–15.
- Marijuan, S., **Lago, S.** & Sanz, C. (2014). Can English-Spanish emerging bilinguals use agreement morphology to overcome word order bias? Talk at *GURT, Washington, Maryland, March 14–16*.
- Marijuan, S., & **Lago, S.** (2013). (Dis)agreement can help overcoming the word order bias in L2 Spanish: accuracy and timing evidence. Talk at *Second Language Research Forum*, Provo, Utah, October 31–November 1.
- **Lago, S.**, Chow, W.Y., Barrios, S., Parker, D., Morini, G., & Lau, E. (2013). Long-term memory effects in the N400 during sentence processing: evidence from a novel recognition memory-sentence comprehension paradigm. Poster at the annual *CNS* meeting, San Francisco, California, April 13–16.
- **Lago, S.**, Sloggett, S., Chow, W.Y., & Phillips, C. (2013). What types of lexical information are reaccessed during pronoun processing? Poster at *CUNY*, Columbia, South Carolina, March 14–16.
- Parker, D., **Lago, S.**, & Phillips, C. (2012). Retrieval Interference in the Resolution of Anaphoric PRO. Talk at the *GLOW Satellite workshop "Timing and Grammar"*, Potsdam, March 27.
- Parker, D., **Lago, S.**, & Phillips, C. (2012). Retrieval Interference in the Resolution of Anaphoric PRO. Poster at *CUNY*, New York, March 14–16.
- **Lago, S.**, Alcocer, P., & Phillips, C. (2011). Agreement attraction in Spanish: Immediate vs. delayed sensitivity. Poster at *CUNY*, Stanford, California, March 24–26.
- **Lago, S.**, Chow, W.Y., & Phillips, C. (2011). Word frequency affects pronouns and antecedents identically: Distributional Evidence. Talk at *CUNY*, Stanford, California, March 24–26.
- **Lago, S.**, Kronrod, Y., Scharinger, M., & Idsardi, W. (2010). Categorical perception of /s/ and /ʃ/? An MMN study. Poster at *Neurobiology of Language Conference*, San Diego, California, November 11–12.

ACADEMIC SERVICE

SCIENTIFIC REVIEWING

- **Associate Editor**

Glossa: a journal of general linguistics (2022–present)

- **Editorial Board**

Bilingualism: Language and Cognition (2019–present)

Glossa Psycholinguistics (2021–present)

- **Scientific journals and books**

Acta Psychologica · Applied Psycholinguistics · Bilingualism: Language and Cognition · Brain Research · Cognitive Psychology · Cognitive Science · Cortex · Frontiers in Psychology · Glossa: A Journal of General Linguistics · Glossa: Psycholinguistics · Heritage Language Journal · International Review of Applied Linguistics in Language Teaching · Journal of Cognitive Psychology · Journal of Experimental Psychology: Learning, Memory and Cognition · Journal of Memory & Language · Language Acquisition · Language Learning · Language Learning and Development · Language, Cognition and Neuroscience · Linguistic Approaches to Bilingualism · Memory & Cognition · Second Language Research

- **Grants and fellowships**

Israel Science Foundation (ISF) · German Research Foundation (DFG) · National Science Foundation (NSF)

- **Scientific meetings**

Conference on Human Sentence Processing (CUNY/HSP) · Architectures and Mechanisms for Language Processing (AMLAP) · International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC) · The Attentive Listener in the Visual World (ATTLIS)

CONFERENCE AND WORKSHOP ORGANIZATION

- **Open Science Festival 2024**

Program committee, *Johannes Gutenberg-Universität Mainz*, September 2024

- **Workshop: L2 sentence and discourse processing**

Organizing committee, *University of Cologne*, November 2022

- **Conference: Generative Approaches to Language Acquisition (GALA)**

Organizing committee, *Goethe University Frankfurt*, September 2022

- **Conference: Architectures and Mechanisms for Language Processing (AMLAP)**

Organizing committee, *University of Potsdam*, September 2020

- **Workshop: EyeLink Portable Duo**
Organizer, *Goethe University Frankfurt*, January 2020
- **Workshop: Visual World Eye-tracking**
Organizer, *Potsdam Research Institute for Multilingualism*, October 2015
- **Workshop: IGERT Winter Storm**
Organizing committee, *University of Maryland*, 2010–2012
- **Workshop: The Interpretation of Pronouns**
Organizing committee, Department of Linguistics, *University of Maryland*, May 2011

COMMUNITY OUTREACH

- **Potsdamer Tag der Wissenschaften**
Organizer, *University of Potsdam*, 2015–2018
- **IGERT High School Outreach Program**
Organizing committee, *University of Maryland*, 2010–2014

TEACHING

COURSES

* Titles provided in their original language [English translations in brackets]

- **Descriptive statistics for linguists**
Master's seminar, *Goethe University Frankfurt*
- **Psycholinguistik des Französischen und des Spanischen**
[Psycholinguistics of French and Spanish]
Bachelor/Lehramt seminar, *Goethe University Frankfurt*
- **Experimental methods in language acquisition and processing**
Master's seminar, *Goethe University Frankfurt*
- **Eye-tracking in language processing**
Master's seminar, *Goethe University Frankfurt*
- **Empirical research on language variation**
Master's seminar, *Goethe University Frankfurt*
- **Multilingual research**
Master's seminar, *Goethe University Frankfurt*
Bachelor seminar, *University of Potsdam*
- **Bases cognitivas del aprendizaje** [Cognitive foundations of learning]

Bachelor/Lehramt seminar, *Goethe University Frankfurt*

- **Español y bilingüismo** [Spanish and bilingualism]
Bachelor/Lehramt seminar, *Goethe University Frankfurt*
- **Español, bilingüismo y educación** [Spanish, bilingualism and education]
Bachelor/Lehramt seminar, *Goethe University Frankfurt*
- **Memory and language processing**
Bachelor seminar, *University of Maryland*
- **Introduction to phonology**
Bachelor seminar, *University of Maryland*
- **Introduction to language**
Bachelor seminar, *University of Maryland*

WORKSHOPS

- **Window analysis for eye-tracking data**
Instructor, *Goethe University Frankfurt*, January 2025
- **Power analysis in psycholinguistics**
Instructor, *University of Lisbon & Goethe University Frankfurt*, November 2023
- **Analyzing individual variability in language processing**
Instructor, *University of Potsdam*, January 2022
Instructor, *University of Lisbon*, April 2023
- **Reading and visual world eye-tracking**
Instructor, *University of Lisbon*, March 2022
Instructor, *The Arctic University of Norway*, October 2017
- **Job interviews in academia and industry**
Instructor, *University of Potsdam*, June 2020
- **Running psycholinguistic studies online with Ixet Farm**
Instructor, *University of Potsdam*, August 2018
- **Analyzing linguistic data with R**
Instructor, *University of Maryland*, January 2014
- **Electro- and magnetoencephalography**
Instructor, *Gallaudet University*, August 2011
Instructor, *University of Maryland*, January 2010

ADVISING

PH.D. STUDENTS

- Elise Oltrogge (*Goethe University Frankfurt*, advisor) present
- Mercedes Martínez Bruera (*Goethe University Frankfurt*, advisor) present
- Nasimeh Bahmanian (*Goethe University Frankfurt*, advisor) present
- Serine Avetisyan (*University of Potsdam*, co-advisor) 2024
Thesis title: “Case and misinterpretation in agreement processing”
- Astrid Gößwein (*Goethe University Frankfurt*, co-advisor) 2022
Thesis title: “Processing complexity in prenominal present participle constructions in German”
- Judith Schlenter (*University of Potsdam*, co-advisor) 2019
Thesis title: “Predictive language processing in late bilinguals: Evidence from visual-world eye-tracking”
- Anna Stutter Garcia (*University of Potsdam*, co-advisor) 2019
Thesis title: “The use of grammatical knowledge in an additional language: The effects of native and non-native linguistic constraints”

PH.D. COMMITTEE MEMBER

- Natalia Cherepovskaia, *Higher School of Economics*, Russia 2022
- Anna Laurinavichyute, *University of Potsdam*, Germany 2021
- Iria de Dios Flores, *University of Santiago de Compostela*, Spain 2021
- Sanja Srdanović, *Goethe University Frankfurt*, Germany 2021

MASTER’S THESES

- Janina Teresa Bechtel (*Goethe University Frankfurt*, advisor) 2025
Thesis title: “Possessive Pronoun Production in German Learners of English and French”
- Eugene Vakhtin (*Goethe University Frankfurt*, advisor) 2025
Thesis title: “The eye-to-mind time-lag during spoken word recognition in German learners of English”
- Konstantina Kypraki (*Goethe University Frankfurt*, advisor) 2024

- Thesis title: “Demonstratives and Determiner Spreading: An acceptability study about the Greek Determiner Phrase”
- Jana-Elina Jordan (*Goethe University Frankfurt*, co-advisor) 2023
Thesis title: “The Impact of Information Structure on German Scrambling”
 - Elise Oltrogge (*University of Potsdam*, advisor) 2023
Thesis title: Cue interaction in predictive processing of German possessive pronouns—engagement of cognitive control?
 - Naciye Öztürk (*Goethe University Frankfurt*, co-advisor) 2022
Thesis title: “The processing of relative clauses in Turkish-German bilinguals: subject vs. object relative clauses”
 - Nasimeh Bahmanian (*Goethe University Frankfurt*, co-advisor) 2021
Thesis title: “Word Order and Language Processing: Evidence from Extraposition of Relative Clauses in Persian”
 - Tabitha Tarraran (*Ca’ Foscari University of Venice / Goethe University Frankfurt* joint program, co-advisor) 2021
Thesis title: “*La Paisana Jacinta*. Analysis of the Andean Spanish parody on Peruvian television”
 - Jacinto Muñoz Nuñez (*Goethe University Frankfurt*, advisor) 2021
Thesis title: “El uso del spanglish en el marketing en los Estados Unidos”
 - Christin Schütze (*University of Potsdam*, co-advisor) 2020
Thesis title: “Comprehension of Gender-neutral forms and the pseudo-generic masculine in German: a visual world eye-tracking study”
 - Robin Schäfer (*University of Potsdam*, co-advisor) 2018
Thesis title: “Agreement Attraction in German SOV Structures: An ERP Study”
 - Marie-Louise Kumbartzky (*University of Potsdam*, co-advisor) 2017
Thesis title: “Do speakers of German prefer sentence continuations consistent with sluicing? A questionnaire experiment”
 - Claudia Pañeda Rodríguez (*University of Potsdam*, co-advisor) 2017
Thesis title: “Acceptability judgments of syntactic islands in Spanish and their relationship with working memory”
 - Tina Schlachter (*University of Potsdam*, co-advisor) 2017
Thesis title: “The influence of context on ambiguity resolution in native and second-language speakers of German”

BACHELOR AND LEHRAMT THESES

- Milena Serafina Martin (*Goethe University Frankfurt*, advisor) 2023
Thesis title: “Die Wortschatzentwicklung bei einsprachigen und mehrsprachigen Kindern des Deutschen und des Spanischen”
- Elizabeth Martínez Navarro (*Goethe University Frankfurt*, advisor) 2023
Thesis title: “Lengua de herencia e identidad: perspectiva sociolingüística y antropológica de los hablantes del español como lengua de herencia en Frankfurt am Main”
- Nicole Nayrovi Zuazo Zapata (*Goethe University Frankfurt*, advisor) 2023
Thesis title: “Sprachkitas, desafíos y herramientas que posee el personal docente para la estimulación lingüística de niños con historial migratorio en Alemania”
- Sinem Yesil (*Goethe University Frankfurt*, advisor) 2022
Thesis title: “El uso del voseo como marcador de la pertenencia de clase: aspectos históricos y sociolingüísticos”
- Jaume Castells Ascaso (*Goethe University Frankfurt*, advisor) 2022
Thesis title: “Efectos de la atrición sobre la competencia en la realización de null subjects en hablantes de herencia de español”
- Marie Luise Niklas (*Goethe University Frankfurt*, advisor) 2021
Thesis title: “Spanglish: Sprachkontakt und Sprachwechsel analysiert am Beispiel des Podcast *Perdón por el Espanglish*”
- María Laura Gutierrez Vanegas (*Goethe University Frankfurt*, advisor) 2020
Thesis title: “La interacción entre el español y el alemán: un estudio empírico”
- Elise Marie Oltrogge (*University of Potsdam*, advisor) 2019
Thesis title: “Attraction and misinterpretation in German subject-verb agreement”
- Lisa Becker (*University of Potsdam*, advisor) 2018
Thesis title: “Wessen? Comprehension of grammatical gender agreement in German possessive pronouns”

METHODS, PROGRAMMING AND DATA ANALYSIS

- Electroencephalography (EEG), magnetoencephalography (MEG), eye-tracking, self-paced reading, timed production
- R, Matlab, Python, DMDX, Linger, Praat, Presentation, PCIBex, OpenSesame

LANGUAGES

- Spanish (native), English (advanced), German (intermediate), French (intermediate)

ACADEMIC TRAINING

- Cluster and Latent Class Analysis 2024
Goethe University, Frankfurt, Germany
- Generalised Additive Models in R 2023
Physalia online course
- Resilience Awareness Workshop for Principal Investigators 2023
Goethe University, Frankfurt, Germany
- Research Data Management and Sharing 2022
Coursera online course
<https://www.coursera.org/verify/KFV4A8AFVL2D>
- HeFDI Forschungsdatentag 2021: Digitally supported research and 2021
research data management – challenges and opportunities
Online workshop
- Survival Analysis in R for Public Health 2020
Coursera online course.
<https://www.coursera.org/verify/WUJGH48NNVKT>
- PyGaze workshop: Creating experiments with OpenSesame and 2018
Python
Potsdam, Germany
- Bayesian Modeling for Cognitive Science: A JAGS and WinBUGS 2017
Workshop
Amsterdam, the Netherlands.
- Groningen Spring School on Cognitive Modeling: ACT-R, Nengo, 2016
PRIMs, and Accumulator Models
Groningen, the Netherlands.