# SOL LAGO

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# **PERSONAL**

- o Date and place of birth: 26 November 1984, Argentina
- o Citizenship: Spanish, Argentinian

# **EDUCATION**

0	Postdoctoral Researcher (Eigene Stelle) University of Potsdam	2017-present
0	Postdoctoral Researcher Potsdam Research Institute for Multilingualism	2014–2017
0	<b>Ph.D. Linguistics</b> With Certificate in Neuroscience and Cognitive Science University of Maryland	2009–2014
0	B.A. in Literature and Linguistics University of Buenos Aires	2003–2008

# **GRANTS & AWARDS**

- Eigene Stelle Deutsche Forschungsgemeinschaft grant (DFG) Independent researcher position, funded from 2017–2020 Grant title: "Agreement in native and second language processing"
- Jerrold J. Katz Young Scholar Award Best presentation at CUNY 2011
- Integrative Graduate Education and Research Traineeship Program Fellowship (IGERT), funded from 2010–2012

## RESEARCH EXPERIENCE

#### Visiting researcher

Department of Foreign Language Education, Ankara Laboratorio de Neurociencia Integrativa, Buenos Aires November 2015 June-August 2012

Research assistant

2008-2009

University of Buenos Aires, Buenos Aires

#### SHORTLISTS

 W1 Professorship in Multilingualism Research University of Mannheim, 2016

## **PUBLICATIONS**

- [1] Gračanin-Yuksek, M., **Lago, S.**, Şafak, D. F., Demir, O., & Kırkıcı, B. (*submitted*) The interpretation of syntactically unconstrained anaphors in Turkish heritage speakers.
- [2] **Lago, S.**, Stutter Garcia, A., & Felser, C. (*submitted*). The role of native and non-native grammars in pronoun comprehension.
- [3] **Lago, S.**, Gračanin-Yuksek, M., Şafak, D. F., Demir, O., Kırkıcı, B. & Felser, C. (*under review*). Straight from the horse's mouth: agreement attraction effects with Turkish possessors.
- [4] **Lago, S.**, & Felser, C. (*in press*). Agreement attraction in native and non-native speakers of German. *Applied Psycholinguistics*.
- [5] Gračanin-Yuksek, M., Lago, S., Şafak, D. F., Demir, O., & Kırkıcı, B. (2017). The interaction of contextual and syntactic information in the processing of Turkish anaphors. *Journal of Psycholinguistic Research*, 46, 6, 1397–1425. doi: 10.1007/s10936-017-9502-2.
- [6] 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. doi: 10.1037/xlm0000343.
- [7] 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*, 1–3. doi: 10.1017/S1366728916000948.
- [8] 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.
- [9] Lago, S., Shalom, D., Sigman, M., Lau, E., & Phillips, C. (2015). Agreement attraction in Spanish comprehension. *Journal of Memory and Language*, 82, 133–149. doi: 10.1016/j.jml.2015.02.002

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- [10] 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. doi: 10.1016/j.bandl.2015.02.003
- [11] Parker, D., **Lago**, **S**., & Phillips, C. (2015). Interference in the processing of adjunct control. *Frontiers in Psychology*, 6:1346. doi: 10.3389/fpsyg.2015.01346
- [12] 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, 1–11. doi: 10.1371/journal.pone.0099199
- [13] 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.

## DISSERTATION

Lago, S. (2014). Memory and prediction in cross-linguistic sentence comprehension. Doctoral Dissertation, University of Maryland.

# CONFERENCE PRESENTATIONS

- [1] 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.
- [2] **Lago, S.**, Gračanin-Yuksek, 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.
- [3] **Lago, S.**, Gračanin-Yuksek, 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.
- [4] **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.
- [5] 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.
- [6] **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.
- [7] 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.
- [8] **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.

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- [9] **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.
- [10] 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.
- [11] **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.
- [12] **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.
- [13] 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.
- [14] 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.
- [15] **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.
- [16] 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.
- [17] 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.
- [18] 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.
- [19] **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.
- [20] 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.
- [21] Parker, D., **Lago, S**., & Phillips, C. (2012). Retrieval Interference in the Resolution of Anaphoric PRO. Poster at *CUNY*, New York, March 14–16.
- [22] **Lago, S.**, Alcocer, P., & Phillips, C. (2011). Agreement attraction in Spanish: Immediate vs. Delayed sensitivity. Poster at *CUNY*, Stanford, California, March 24–26.
- [23] **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.
- [24] 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.

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## INVITED TALKS

- [1] **Lago**, **S.** (2017). What can agreement attraction tell us about bilingual processing? Talk at *University of Geneva*, December 4.
- [2] **Lago, S.** (2017). Processing agreement in Romance and Germanic languages. Talk at *Institut für Romanische Sprachen und* Literaturen, *Goethe Universität*, May 29.
- [3] **Lago, S.** (2017). Multilingual grammars: is more better? Talk at *College of William & Mary*, Williamsburg, March 27.
- [4] **Lago, S.** (2016). Grammar in the multilingual mind. Talk at *Universität Mannheim*, Mannheim, March 12.
- [5] **Lago, S.** (2015). N400 semantic effects during pronoun resolution. Talk at *University of Maryland*, College Park, March 13.
- [6] **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.
- [7] **Lago, S.** (2012). Memory and interference: number attraction in Spanish. Talk at *Laboratorio de Biología del Comportamiento*, Buenos Aires, July 25.
- [8] **Lago, S.** (2012). Frequency effects in pronoun processing. Talk at *Laboratorio de Neurociencia Integrativa*, Buenos Aires, July 23.
- [9] 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.
- [10] **Lago, S.** (2010). Agreement errors in Argentinian Spanish. Talk at *University of Buenos Aires Linguistics Institute*, Buenos Aires, July 7.

# ACADEMIC SERVICE

#### Reviewer

- Journals: Language Learning; Brain Research; Second Language Research; Lingua; Cortex; Bilingualism: Language and Cognition; Frontiers in Psychology; Journal of Memory & Language; Language Learning and Development; Language, Cognition and Neuroscience; Applied Psycholinguistics; Second Language Research; Journal of Experimental Psychology: Language, Memory and Cognition
- **INSTITUTIONS**: National Science Foundation (NSF)
- CONFERENCES: CUNY, ISBPAC

## Visual World Eye-tracking Workshop

Organizer, Potsdam Research Institute for Multilingualism, October 2015

## Potsdamer Tag der Wissenschaften

Organizer, University of Potsdam, 2015–2016

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- IGERT High School Outreach Program
   Organizer, University of Maryland, 2010–2014
- IGERT Winter Storm Workshop Organizer, University of Maryland, 2010–2012
- Linguistics Graduate Student Association President, University of Maryland, 2009–2011
- Workshop: The Interpretation of Pronouns
   Organizer, Department of Linguistics, University of Maryland, May 2011

## **TEACHING**

#### **C**OURSES

- Mehrsprachigkeitsforschung (Multilingual Research)
   Instructor, bachelor seminar, University of Potsdam, Summer 2017
- Memory & Language Processing Instructor, bachelor seminar, *University of Maryland*, Fall 2017
- Phonology I
   Teaching assistant, bachelor course, *University of Maryland*, Spring 2012
- Introduction to language
   Teaching assistant, bachelor course, *University of Maryland*, Fall & Spring 2010

#### **WORKSHOPS**

- LingPhil course in reading and visual world eye-tracking Instructor, The Arctic University of Norway, October 2017
- Analyzing linguistic data with R Instructor, University of Maryland, January 2014
- Electro- and magnetoencephalography Instructor, Gallaudet University, August 2011
- An introduction to magnetoencephalography Instructor, *University of Maryland*, January 2010

# **ADVISING**

#### Ph.D. STUDENTS

Serine Avetisyan (January 2017–present)

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- Judith Schlenter (October 2014–present)
   Thesis title: "Predictive cues in native and non-native processing", *University of Potsdam*
- Anna Stutter Garcia (November 2013–present)
   Thesis title: "The effects of native and non-native constraints on the use of grammatical knowledge in an additional language", *University of Potsdam*

## **M**ASTERS STUDENTS

- o Robin Schäfer (June 2017-present)
- Marie-Louise Kumbartzky (March 2017–September 2017)
   Thesis title: "Do speakers of German prefer sentence continuations consistent with sluicing? A questionnaire experiment", *University of Potsdam*
- Claudia Pañeda Rodríguez (October 2016–September 2017)
   Thesis title: "Acceptability judgments of syntactic islands in Spanish and their relationship with working memory", *University of Potsdam*
- Tina Schlachter (January 2016–April 2017)
   Thesis title: "The influence of context on ambiguity resolution in native and second-language speakers of German", *University of Potsdam*

#### **BACHELOR STUDENTS**

- Lisa Becker, University of Potsdam (October 2017–present)
- o Tina Schlachter, University of Potsdam (June-December 2015)
- o Carla Bombi-Ferrer, *University of Potsdam* (February–May 2015)
- o Tim Dawson, *University of Maryland* (2013–2014)
- Erin Mahoney, University of Maryland (Summer 2012)
- o David Na, University of Maryland (2011–2012)

#### SKILLS

#### **M**ETHODS, PROGRAMMING & DATA ANALYSIS

- Electroencephalography (EEG), magnetoencephalography (MEG), reading eyetracking, self-paced reading
- o R, Matlab, Python, QMPE, DMDX, Linger, Praat, Presentation, Ibex Farm, Open Sesame

#### **LANGUAGES**

o Spanish (native), English (advanced), German (B2), French (intermediate)

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# **ACADEMIC TRAINING**

- [1] Bayesian Modeling for Cognitive Science: A JAGS and WinBUGS Workshop. Amsterdam, the Netherlands, August 21–25, 2017.
- [2] Groningen Spring School on Cognitive Modeling: ACT-R, Nengo, PRIMs, & Accumulator Models. Groningen, the Netherlands, April 4–8, 2016.

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