Mercedes Martinez Bruera

Ph.D. Candidate at Goethe University Frankfurt

Personal Information

- **Name:** Mercedes Rosario Martinez Bruera
- **Date and place of birth:** 09.11.1998, Argentina
- **Citizenship:** Italian, Argentinian
- **Email:** MartinezBruera@em.uni-frankfurt.de
- **Website:** https://mercedesmbruera.github.io/

Education

- **Ph.D. in Linguistics**   May 2022 - present
  Goethe University Frankfurt
  Supervisors: Dr. Sol Lago, Dr. Esther Rinke

- **B.A in Literature and Linguistics**   2017 - 2022
  Argentina Catholic University

Research experience

- **Visiting researcher**
  Laboratorio de psicología básica, Spain   March - April 2024

- **Visiting researcher**
  Laboratorio de Neurociencias, Argentina   March - April 2024

- **Visiting researcher**
  Laboratorio de Neurociencias, Argentina   August 2023

Scholarships and Awards

- GRADE Center Language Doctoral Degree Start-up scholarship
  Goethe University Frankfurt

- Honor diploma (for students with GPA higher than 8/10)
  Argentina Catholic University

Publications

Under review

1. **Martinez Bruera, M**., Weingärtner, D., Listanti, A., Gattei, C., Álvarez Gonzalez, C.J., Barber, H., Rinke, E. & Lago, S. (*under review*): Heritage Grammars and Language Change: The Case of Clitic Doubling in Spanish

2. Rinke, E., Weingärtner, D., Flores, C., **Martinez Bruera, M.**, Listanti, A., Novo Gomez, ., Correa, L., Lago, S. (*under review*): One step ahead. Comparing heritage speakers with speakers of different varieties of Portuguese in their comprehension of null object constructions. *Bilingualism Language and Cognition.*

Published

3. Kandel, M., Pañeda, C., Bahmanian, N., **Martinez Bruera, M.**, Phillips, C., Lago, S. (*submitted*): Number and grammatical gender attraction in Spanish pronouns: Evidence for a syntactic route to their features. *Journal of Cognition*

4. **Martinez Bruera, M** (2022): ¿Competencia o Ilusión? El desgaste de la lengua segunda después de la educación bilingüe en Argentina. [on line] Bachelor's Thesis. Universidad Católica Argentina

Presentations

Peer-reviewed conference presentations

1. **Martinez Bruera, M.,** Lago, S. (2025): Invariable le affects comprehension of clitic-doubled sentences. Talk at Hispanistiktag, Hamburg, Germany, March 11–14.
2. **Martinez Bruera, M.,** Listanti, A., Lago, S. (2024) Heritage speakers do not always accelerate language change. Poster at AMLaP 2024, Edinburgh, Scotland. September 5–7.
3. **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.
4. Pañeda, P., 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 2023, San Sebastian, Spain, August 31–September 2.
5. 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 2023, Pittsburgh, Pennsylvania, March 9–11.
6. **Martinez Bruera, M** (2022): Diachronic change and bilingualism: acceptability of clitic doubling in monolingual and heritage Spanish. Poster at Workshop on L2 sentence and discourse processing. University of Cologne. November 18th.

Invited talks

1. **Martinez Bruera, M.** (2024) El cerebro y el lenguaje: ¿Qué es la psicolingüística? Talk at Universidad Católica Argentina, Buenos Aires, Argentina, April 11th.
2. **Martinez Bruera, M.** (2024) ¿Podemos predecir el cambio lingüístico en poblaciones de hablantes de herencia? El caso del doblado de clíticos de acusativo. Talk at Universidad Torcuato di Tella, Buenos Aires, Argentina, April 5th.

3. **Martinez Bruera, M.** (2023) ¿Podemos predecir el cambio lingüístico en poblaciones de hablantes de herencia? El caso del doblado de clíticos de acusativo. Talk at Predoctoral colloquium on Spanish as a heritage language in Germany. Heidelberg University. June 23rd.

Academic Training

- Generalized Additive Models for Eye Tracking data   2025
  Goethe University Frankfurt

- Moving window analysis   2024
  Goethe University Frankfurt

- Voice and Body Coaching for presentations   2024
  Goethe University Frankfurt

- Cluster Analysis and Latent class analysis   2024
  Goethe University Frankfurt

- Eye tracking in language processing   2023
  Goethe University Frankfurt

- Introduction to Bayesian Statistics   2023
  Summer School on Statistical Methods, University of Potsdam

Methods, Programming and Data Analysis

- Visual-world eye tracking, self paced listening

- R, PCIbex, Praat, Latex, Experiment Builder

Languages

- Spanish (Native Speaker), English (C2), Italian (C1), German (B1), Portuguese (B1), Catalan (B1)

Reviewer

- Bilingualism language and cognition

- Heritage language journal

- Second language research

- Glossa Psycholinguistics

- Linguistic approaches to bilingualism