

Carolina Andrea Gattei

Academic Interests

- Neural and neuroanatomical correlates of language processing.
- Sentence comprehension and production in adults.
- Language impairments and treatment.
- Syntax-semantics interface.
- Syntax-pragmatics interface.

Education

- 2017–present **Postdoctoral Fellow Researcher, CONICET.**
Research Project: Prediction and integration during information structure processing and its interaction with the syntax-semantic interface
Advisors: Dr. Diego Shalom (CONICET) and Dr. Luis París (CONICET)
- 2015 **Ph.D., Linguistics, Universidad de Buenos Aires, Buenos Aires, Argentina.**
Dissertation: Prominence in the comprehension of Psych events in Spanish. Advisors: Dr. Luis París (CONICET) and Dr. Alejandro Wainseboim (CONICET)
- 2011 **M.Sc. Clinical Linguistics, University of Potsdam, Potsdam, Germany.**
Dissertation: The role of arguments word order and the syntax-semantics interface in Spanish sentence comprehension. Advisors: Prof. Dr. Shravan Vasishth (University of Potsdam) and Dr. Michael W. Dickey (University of Pittsburgh, USA).

Grants and Awards

- 2017–present **Postdoctoral Scholarship granted by the National Research Council (CONICET), Argentina.**
- 2016 **Scholarship to attend the 6th Latin American School for Education, Cognitive and Neural Sciences (LASchool), Buenos Aires, Argentina.**
- 2014 **Travel award to attend the Seventh Meeting of the Society of Neurobiology of Language, Amsterdam, The Netherlands.**
- 2012–2016 **Doctoral Studies Scholarship granted by the National Research Council (CONICET), Argentina.**
- 2011 **Travel Grant to attend workshop “Structuring the Argument”, Université Vincennes, Saint Denis, UMR 7023, Paris 8, France.**

Research Experience

- 2017–present **Member of the Project “Syntactic alterations in patients with Schizophrenia”, directed by Dr. María Francisca Alonso-Sánchez, School of Speech Therapy, Universidad de Santo Tomás, Viña del Mar, Chile.**
- 2016–present **Member of the Project “The contrast English-Spanish in a Grammar of Interfaces: Grammatical, behavioral and neurophysiological evidence”, directed by Dr. Luis París, Universidad de Cuyo, Mendoza, Argentina.**
- 2013–2015 **Member of the Project “Aspectual preference in the representation of English and Spanish events”, directed by Dr. Luis París, Universidad de Cuyo, Mendoza, Argentina.**

- 2009–2011 **Member for the PRESEEA Project (Project for the Sociolinguistic Study of Spanish from Spain and America)**, CONICET (National Research Council for Science and Technology), Buenos Aires, Argentina.
- 2008–2010 **Student member of Neurolinguistics course at Universidad de Buenos Aires**, Advisor: Dr. Virginia Jaichenco, Universidad de Buenos Aires, Argentina.
- 2008 **Student assistant of the Project: “Evidences of psycholinguistic and neurolinguistic semantic process in Spanish”**, directed by Dr. Virginia Jaichenco, Universidad de Buenos Aires, Argentina.
- 2007 **Student collaborator at CEDEL2 (Project for the construction of a Spanish Written Corpus of Spanish as L2)**, developed by Universidad Autónoma de Madrid, Madrid, Spain.
- 2006 **Student member of the the Project “The Spanish lexical system. Its impairment due to brain damage, its use in normals and its acquisition”**, directed by Dr. Aldo Ferreres, Universidad de Buenos Aires, Buenos Aires, Argentina.

Publications

- Under Review **Gattei, C A**, Sevilla, Y., Tabullo, Á., Wainseboim, A. J., Luis, P., and Shalom, D. “Prominence in Spanish sentence comprehension: An Eye-tracking study”. In: *Language, Cognition and Neuroscience*.
- 2016 Güemes, M. M., **Gattei, C A**, Tabullo, Á., and Wainseboim, A. J. “El papel de la estructura argumental en el procesamiento de los compuestos verbo-nombre del español: Evidencias experimentales”. In: *Interdisciplinaria. Revista de Psicología y Ciencias Afines* 33.2, pp. 1–17.
- Nicenboim, B., Logacev, P., **Gattei, C A**, and Vasishth, S. “When high-capacity readers slow down and low-capacity readers speed up: Working memory and locality effects”. In: *Frontiers in Psychology* 7.280. DOI: 10.3389/fpsyg.2016.00280. URL: http://www.frontiersin.org/language_sciences/10.3389/fpsyg.2016.00280/abstract.
- 2015 **Gattei, C A**, Tabullo, Á., París, L., and Wainseboim, A. J. “The role of prominence in Spanish sentence comprehension: An ERP study”. In: *Brain and Language* 150, pp. 22–35.
- Nicenboim, B., Vasishth, S., **Gattei, C A**, Sigman, M., and Kliegl, R. “Working memory differences in long-distance dependency resolution”. In: *Frontiers in Psychology* 6.312.
- 2014 **Gattei, C A**, Dickey, M. W., Wainseboim, A. J., and París, L. “The thematic hierarchy in sentence comprehension: A study on the interaction between verb class and word order in Spanish”. In: *The Quarterly Journal of Experimental Psychology* 68.10, pp. 1981–2007.
- 2012 **Gattei, C A**, Wainseboim, A. J., and Luis, P. “El papel del orden de los argumentos semánticos y la interfaz sintaxis-semántica.” In: *Lenguaje, Cognición y Cerebro*. Ed. by A. García, V. Orellano, and V. Jaichenco. Mendoza, Argentina: Editorial FFYL-UNCuyo y SAL, pp. 127–144.

Conference Presentations

- 2016 **Gattei C.** & Shalom, D. Word Order alternation as a cue for argument interpretation in Spanish verb acquisition, 6th Latin American School for Education, Cognitive and Neural Sciences (LASchool), Buenos Aires, Argentina, March 9 – 17.
- 2015 **Gattei C.**, Sevilla, Y., Tabullo, A., Wainseboim, A., París, L., & Shalom, D. El rol de la prominencia en la interpretación de argumentos en español: Un estudio de seguimiento ocular, Primer Encuentro de Neurociencia Cognitiva, Buenos Aires, Argentina, May 28 – 30.
- 2014 **Gattei C.**, Tabullo, A., Wainseboim, A., París, L. Prominencia en español: Correlatos neurofisiológicos correspondientes al reanálisis temático., VI Simposio de la Asociación Argentina de Lingüística Cognitiva, Córdoba, Argentina, November 13 - 14.
- Gattei C.**, Tabullo, A., Wainseboim, A., París, L. The role of prominence in Spanish sentence comprehension: an ERP study, Seventh Meeting of the Society for Neurobiology of Language, Amsterdam, The Netherlands, August 27 - 29.

- Gattei C.**, Tabullo, A., Wainelboim, A., París, L. Roles temáticos y orden oracional: Correlatos neurofisiológicos correspondientes al reanálisis temático en español, XIV Congreso de la Sociedad Argentina de Lingüística, Catamarca, Argentina, April 22 – 25.
- 2012 **Gattei, C.**, Wainelboim, A. & París, L. Spanish Psych-verbs: Do case constraints influence incremental parsing?, Conference of Neuroscience and Language, UFSC, Florianopolis, Santa Catarina, Brazil, November 28 – 30.
- 2011 **Gattei, C.**, Wainelboim, A., París, L. Object vs Subject Experiencer Psych-verbs: A step towards understanding the syntax-semantics interface, XXVI International Conference of the Argentine Society of Neuroscience, Huerta Grande, Córdoba, Argentina, October 18 – 22.
- Gattei, C.**, Vasishth, S., Dickey, M. The Role of Arguments Word Order and the Syntax-Semantics Interface in Spanish Sentence Comprehension, Structuring the Argument, UMR 7023, CNRS, Paris, France, September 5 – 7.
- Gattei, C.**, Vasishth, S., Dickey, M. El rol del orden de los argumentos semánticos y la interfaz sintaxis-semántica., Primer Encuentro de Grupos de Investigación sobre Procesamiento del Lenguaje (ProLen), Buenos Aires, Argentina, May 4 – 6.
- 2009 Martínez-Cuitiño, M., **Gattei, C.**, Wilson, M., Barreyro, J.P., Jaichenco, V. Animados vs. Inanimados: Diferencias en el procesamiento semántico en tareas de denominación, XII Reunión y I Encuentro Internacional de la Asociación Argentina de Ciencias del Comportamiento, Buenos Aires, Argentina, August 27 – 29.

Invited Talks

- 2017 **Escuela de Lingüística de Buenos Aires.**
 “Why bother? What our eyes can tell us about (non) causative Psych verb constructions.” Buenos Aires, Argentina, February, 11.
Universidad de Santo Tomás.
 “Predicción e Integración durante el procesamiento de lenguaje.” Viña del Mar, Chile, January, 11.
- 2014 **Pontificia Universidad Católica Argentina.**
 “Language and Developmental Disorders”, Mendoza, Argentina, November, 11.

Academic Service

- Reviewer Journal Of Experimental Psychology: Learning, Memory, and Cognition
 Society for the Neurobiology of Language
- Panel First Meeting of Cognitive Neuroscience (NeuroCog 2015), Buenos Aires, Argentina
- Discussion
- Coordinator

Teaching

- Undergraduate **Introduction to Statistics with R Environment**
 Universidad de Buenos Aires.
 2016
Spanish as a Foreign Language
 Universidad Torcuato di Tella / University of California Exchange Program
 2015–present
- Graduate **Advanced Postgraduate Courses**
 Centro Científico Tecnológico, CONICET, Mendoza, Argentina.
 2014–2016
- Introduction to Statistics with R Environment**
 Laboratorio de Investigaciones de Lenguaje, Buenos Aires, Argentina
 2015

Advising

Undergraduate **Federico Álvarez**

August 2015 – present

Skills

Methods Electroencephalography (EEG), eye-tracking, self-paced reading
Programming R, Matlab, Python, L^AT_EX, DMDX, Linger, Praat, Ibex Farm
and Data
Analysis
Languages Spanish (native), English (advanced), German (B1)

References

Prof. Dr. Shravan Vasishth

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Dr. Alejandro Wainseboim

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Dr. Luis París

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Dr. Diego Shalom

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