

Carolina A. Gattei

Academic Interests

- Neural and cognitive correlates of language processing.
- Language acquisition and development
- Language impairments and treatments
- Statistical approaches to language processing and development

Academic positions

- 2024 **Adjunct professor - School of Government - Universidad Torcuato Di Tella.**
- 2022 **Assistant researcher - National Scientific and Technical Research Council of Argentina (CONICET).**
- 2022–2024 **Postdoctoral fellow at School of Government, Universidad Torcuato Di Tella, Argentina.**
Research project: "DECILE: Studying the acquisition of morphosyntactic abilities in children with hearing loss. An evidence-based psycholinguistic study for the design of a tailor-made linguistic intervention program".
Advisors: Dr. Diego Shalom (CONICET) and Dr. Eduardo Levy Yeyati (UTDT)
- 2017–2021 **Postdoctoral fellow at National Scientific and Technical Research Council of Argentina (CONICET).**
Research project: "Prediction and integration mechanisms during the processing of information structure"
Advisors: Dr. Diego Shalom (CONICET) and Dr. Luis París (CONICET)
- 2020 **Maternity leave.**
- 2018 **Maternity leave.**

Education

- 2017 **PhD in Linguistics, Universidad de Buenos Aires, Buenos Aires, Argentina.**
Thesis title: "Prominence in the comprehension of Spanish psychological events" Advisors: Dr. Luis París (CONICET) and Dr. Alejandro Wainelboim (CONICET)
- 2011 **MSc in Clinical Linguistics, University of Potsdam, Potsdam, Germany.**
Thesis title: "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).
- 2009 **B.A. in Arts, Universidad de Buenos Aires, Buenos Aires, Argentina.**

Grants and awards

- 2026 **Award, Awarded by the mbt Smarting Recycle Program for the project "Neurocognitive signatures of language comprehension in Deaf and Hard of Hearing Spanish-speaking children.",** mbt Smarting Recycle Program.
- 2025–2027 **Research Grant, Grant for the development of the project "The role of context variability in school readiness as a predictor of achievement: Evidence from the Global South",** Jacobs Foundation Young Scholar Award, Amount awarded: CHF 112500.
- 2025 **Award, Award for Outstanding Publication in 2024 for the publication entitled "Rethinking First Language–Second Language Similarities and Differences in English Proficiency: Insights From the ENRO Project.",** Language Learning journal.
- 2024 **Award, Jacobs Foundation and MIT - SOLVE, Massachusetts, United States of America, Project: 'DECILE (Dispositivo de Evaluación de la Comunicación Infantil en Lengua Española)',**
Amount awarded: USD 5000
- 2024 **Award, Albert Valdman Award for Outstanding Publication in 2023 for the publication entitled "Text reading in English as a second language: Evidence from the Multilingual Eye-Movements Corpus",** Studies of Second Language Acquisition journal.

- 2023–2025 **Research Grant**, *Proyectos de Investigación Plurianuales (PIP 2023-2025)* - CONICET, Buenos Aires, Argentina, Project: 'Evaluación del impacto de la adquisición tardía del lenguaje y del sueño en habilidades cognitivas: efectos en representación espacial del tiempo, metacognición y teoría de la mente en niños y niñas con hipoacusia o sordera' (Impact evaluation of late language acquisition and sleep in cognitive abilities: effects in space-time representation, metacognition and theory of mind in children with hearing loss or deafness).
Amount awarded: USD 2000
- 2022–2023 **Research Grant**, *Economic and Social Council and Inter American Development Bank*, Buenos Aires, Argentina, Project: 'Hearing impairment and behavioral sciences: interventions to encourage bimodal bilingual education".
Amount awarded: USD 20000
- 2017–2021 **Postdoctoral fellowship**, *National Council for Technical and Scientific Research, CONICET*, Buenos Aires, Argentina.
- 2016 **Travel award**, *Award for attending and presenting work at the 6th Latin American School for Education, Cognitive and Neural Sciences (LASchool)*, Buenos Aires, Argentina.
- 2014 **Travel award**, *Society of Neurobiology of Language (SNL)*, Amsterdam, The Netherlands.
- 2012–2016 **PhD scholarship**, *National Scientific and Technical Research Council of Argentina*, Argentina.
- 2011 **Travel award**, *"Structuring the Argument"*, Université Vincennes, Saint Denis, UMR 7023, Paris 8, France.
- 2009–2010 **Master studies scholarship**, *Education, Audiovisual and Culture Executive Agency - European Commission for the completion of the Erasmus Mundus in Clinical Linguistics Program (EMCL)*, Potsdam, Germany.

Research Experience

- 2025 - 2027 **Associated Young Scholar for LEVANTE (Learning Variability Network Exchange) 2025 - Principal Investigator: Cecilia Calero, Jacobs Foundation.**
- 2023–present **Member of the project "Evaluación del impacto de la adquisición tardía del lenguaje y del sueño en habilidades cognitivas: efectos en representación espacial del tiempo, metacognición y teoría de la mente en niños y niñas con hipoacusia o sordera"**, directed by Dr. Cecilia Calero, Universidad Torcuato Di Tella, Buenos Aires, Argentina.
- 2022–present **Member of the project "Semantic Priming Across Many Languages"**, directed by Dr. Erin Buchanan, Harrisburg University, Pennsylvania, United States of America.
- 2022–present **Co-director of the project "Discapacidad Auditiva y Ciencias del Comportamiento: intervenciones para fomentar la educación bilingüe bimodal" ("Hearing impairment and behavioral sciences: interventions to encourage bimodal bilingual education"**, directed by Dr. Joaquín Navajas, Laboratorio de Neurociencia, Universidad Torcuato Di Tella, Buenos Aires, Argentina.
- 2021–present **Partner at the project "EVOLVE: Connecting diachronic change and heritage language processing"**, directed by Dr Sol Lago Huvelle and Dr Esther Rinke, Goethe University Frankfurt am Main, Germany.
- 2020– present **Member of the project "ENRO: ENGLISH Reading Online"**, directed by Dr Victor Kuperman, Dept. of Linguistics and Languages, McMaster University, Ontario, Canada.
- 2018– present **Member of the project "MECO: The Multilingual Eyetracking COrpus"**, directed by Dr Victor Kuperman, Dept. of Linguistics and Languages, McMaster University, Ontario, Canada.
- 2017– 2020 **Member of the project "Syntactic alterations in patients with schizophrenia"**, directed by Dr María Francisca Alonso-Sánchez, Escuela de Fonoaudiología, Universidad de Santo Tomás, Viña del Mar, Chile.
- 2016–2019 **Member of the project "The contrast between English and 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 of the "Project for the Sociolinguistic Study of Peninsular and American Spanish" (Corpus PRESEEA)**, CONICET, Buenos Aires, Argentina.
- 2008 **Collaboration in the research project: "Psycholinguistic and neurolinguistic evidence of semantic processing in Spanish"**, directed by Dr Virginia Jaichenko, Universidad de Buenos Aires, Argentina.
- 2007 **Student collaborator in the project "Written Corpus of Spanish as L2 (CEDEL2)"**, developed at Universidad Autónoma de Madrid, Madrid, Spain.

- 2006 **Student collaborator at the project “Alteration of Production and Comprehension language processes in patients with brain lesions”, directed by Dr Aldo Ferreres, Universidad de Buenos Aires, Buenos Aires, Argentina.**

Publications

- Forthcoming Taboh, A., **Gattei, C. A.**, and Shalom, D. E. “Spoken sentence comprehension and production in children with prelingual hearing loss: A systematic review”. Under Review.
- Gattei, C. A.** “El paradigma de beneficio de previsualización”. In: *Métodos experimentales para la lingüística hispánica*. Ed. by Ó. Loureda and C. Gelormini. Routledge. Accepted.
- Goldstein, J., **Gattei, C. A.**, and Calero, C. “How would you learn it? Children’s choices between platforms and humans as knowledge sources”. Under review.
- Murujosa, M., **Gattei, C. A.**, Shalom, D., and Sevilla, Y. “The subject/object asymmetry revisited: comprehending relative clauses with psychological verbs in Spanish”. *Glossa: a journal of general linguistics*. Accepted.
- 2026 **Gattei, C. A.**, Martínez Vera, G., and Rinke, E. “Resumption in clitic left dislocation: An experimental study of Peninsular and Rioplatense Spanish”. *Journal of Linguistics*. DOI: <https://doi.org/10.1017/S0022226726101212>.
- Taboh, A., Shalom, D. E., and **Gattei, C. A.** “Beyond group comparisons: Profiling sentence comprehension in Spanish-speaking children with hearing loss and with typical hearing”. Under review.
- 2025 Buchanan, E. M. et al. “Measuring the semantic priming effect across many languages”. *Nature Human Behaviour*. DOI: <https://doi.org/10.1038/s41562-025-02254-x>.
- González Gadea, M. L., Schlotthauer, J., Aquino, A., and **Gattei, C. A.** “Generous descriptive norms change children’s pre-existing decisions and expectations about sharing behavior”. *British Journal of Developmental Psychology* 43, 801–814. DOI: <https://doi.org/10.1111/bjdp.12554>.
- Martínez Bruera, M., Weingärtner, D., Listanti, A., **Gattei, C. A.**, Alvarez, C., Barber, H., Rinke, E., and Lago, S. “Heritage Grammars and Language Change: The Case of Clitic Doubling in Spanish”. *Heritage Language Journal*.
- Sterpin, L., Avendaño Avello, C., Inchauspe, J., Pérez, G., Ferrante, F., **Gattei, C. A.**, Abusamra, L., Sampedro, B., Abusamra, V., Amoruso, L., and García, A. M. “Episodic memory disruptions in people with human immunodeficiency virus: A natural language processing approach”. *The Clinical Neuropsychologist*.
- 2024 **Gattei, C. A.**, Ferrante, F. J., Sampedro, B., Sterpin, L., Abusamra, V., Abusamra, L., Cañataro, P. A., and García, A. M. “Semantic memory navigation in HIV: Conceptual associations and word selection patterns”. *The Clinical Neuropsychologist*, 1–17.
- Seno, V. N., París, L., and **Gattei, C. A.** “Adquisición de formas temporales no homogéneas en distintos contextos socioeducativos”. *Revista Interdisciplinaria*.
- Taboh, A. R., **Gattei, C. A.**, and Shalom, D. “Dificultades morfosintácticas en niños con hipoacusia oralizados: propuestas explicativas y su relación con otras habilidades cognitivas”. *Quintú Quimün: revista de lingüística*, 104–116.
- Taboh, A., Shalom, D. E., Álvarez, B., and **Gattei, C. A.** “Sentence comprehension in Spanish-speaking children with hearing loss: On the integration of morphosyntactic and lexico-semantic cues”. *Journal of Speech, Language and Hearing Research* 68.2, 1–16.
- 2023 Rinke, E., Lago, S., and **Gattei, C. A.** “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.
- Siegelman, N., Elgort, I., Brysbaert, M., Agrawal, N., Amenta, S., Mijalković, J. A., Chang, C. S., Chernova, D., Chetail, F., Clarke, A. J. B., Content, A., Crepaldi, D., Davaabold, N., Delgersuren, S., Deutsch, A., Dibrova, V., Drieghe, D., Durdević, D. F., Finch, B., Frost, R., **Gattei, C. A.**, Geva, E., Godfroid, A., Griener, L., Hernández-Rivera, E., Ivanenko, A., Järvikivi, J., Kawaletz, L., Khare, A., Lee, J. R., Lee, C. E., Manouilidou, C., Marelli, M., Mashanlo, T., Misić, K., Miwa, K., Palma, P., Plag, I., Rezanova, Z., Riimed, E., Rueckl, J., Schroeder, S., Sekerina, I. A., Shalom, D. E., Slioussar, N., Slosar, N. M., Taler, V., Thériault, K., Titone, D., Tumeo, O., Wetering, R. V. D., Verma, A., Weiss, A. F., Wu, D. H., and Kuperman, V. “Title: Re-thinking L1-L2 Similarities and Differences in English Proficiency: Insights from the ENGLISH Reading Online (ENRO) Project”. *Language Learning* 74.1, 249–294. URL: <https://oasis-database.org>.
- Taboh, A. and **Gattei, C. A.** “Enlace sintaxis-semántica: comprensión de oraciones con verbos psicológicos en niños con hipoacusia”. *Revista de la Sociedad Argentina de Estudios Lingüísticos*, 267–284.

- 2022 **Gattei, C. A.**, Alvarez, F., Luis, P., Wainseboim, A., Sevilla, Y., and Shalom, D. "Why bother? What our eyes tell us about Spanish (non) causative psych verb constructions". *Glossa Psycholinguistics* 1.1, 1–38.
- Güemes, M., Menendez, J., **Gattei, C. A.**, Dematties, D., Ioro, A., and Wainseboim, A. J. "Neural correlates of semantic integration in verb-noun Spanish compounds: an ERP study". *Language, Cognition and Neuroscience* 37.3, 315–329.
- Kuperman, V., Siegelman, N., Schroeder, S., Acartürk, C., Alexeeva, S., Amenta, S., An, H., Bertram, R., Bonandrini, R., Brysbaert, M., Chernova, D., Maria, D. F. S., Dirix, N., Duyck, W., Fella, A., Frost, R., **Gattei, C. A.**, Kalaitzi, A., Kwon, N., Marelli, M., Papadopoulos, T. C., Protopapas, A., Savo, S., Shalom, D. E., Slioussar, N., Stein, R., Sui, L., Taboh, A., Tonnesen, V., and Usal, K. A. "Expanding horizons of cross-linguistic research on reading: The Multilingual Eye-movement Corpus (MECO)". *Behavior Research Methods* 54.6, 2843–2863.
- Kuperman, V., Siegelman, N., Schroeder, S., Acartürk, C., Alexeeva, S., Amenta, S., An, H., Bertram, R., Bonandrini, R., Brysbaert, M., Chernova, D., Maria, D. F. S., Dirix, N., Duyck, W., Fella, A., Frost, R., **Gattei, C. A.**, Kalaitzi, A., Kwon, N., Marelli, M., Papadopoulos, T. C., Protopapas, A., Savo, S., Shalom, D. E., Slioussar, N., Stein, R., Sui, L., Taboh, A., Tonnesen, V., and Usal, K. A. "Text reading in English as a second language: Evidence from the Multilingual Eye-Movements Corpus (MECO)". *Studies in Second Language Acquisition* 45.1, 3–37.
- Taboh, A., **Gattei, C. A.**, and Shalom, D. E. "Evaluación del lenguaje oral en niños y niñas con hipoacusia: los tests estandarizados y la edad auditiva". *Revista Signos. Estudios De Lingüística* 55.110.
- 2021 **Gattei, C. A.**, París, L., and Shalom, D. "Information structure and word order canonicity in the comprehension of Spanish texts: an eyetracking study". *Frontiers in Psychology* 12.
- Murujosa, M., **Gattei, C. A.**, Shalom, D. E., and Sevilla, Y. "Comprensión de oraciones relativas con predicados psicológicos en español". *Estudios de Lingüística Aplicada* 74, 61–88.
- Murujosa, M., **Gattei, C. A.**, Shalom, D. E., and Sevilla, Y. "La comprensión de oraciones de relativo en español: efectos de intervención sintáctica en relativas semilibres y encabezadas". *Lingüística y Literatura* 79, 95–111.
- Seno, V., **Gattei, C. A.**, and París, L. "Errores semánticos en narrativas de niños: el problema de la referencia". *Anales de Lingüística (segunda época)*. ISSN: 2684–0669.
- 2019 **Gattei, C. A.**, París, L., and Shalom, D. "El rol de la estructura informativa en la comprensión de oraciones con distinta configuración sintáctico-semántica". In: *Estudios de interfaz sintaxis-pragmática*. Ed. by V. Belloro. De Gruyter, pp. 311–336.
- Güemes, M., **Gattei, C. A.**, and Wainseboim, A. "Processing verb-noun compound words in Spanish: evidence from Event-Related Potentials". *Cognitive Neuropsychology*, 265–281.
- Tabullo, A., Shalom, D., Sevilla, Y., **Gattei, C. A.**, París, L., and Wainseboim, A. "Predictability and constraint effects on sentence processing and their relation to reading comprehension: an ERP study". *Mind Brain and Education*, 32–50.
- 2018 **Gattei, C. A.** and París, L. "El procesamiento de oraciones y la interfaz sintaxis-semántica: contraste entre dos modelos psicolingüísticos". *Signo y Señal*, 127–144.
- 2017 **Gattei, C. A.**, Sevilla, Y., Tabullo, Á., Wainseboim, A. J., París, L., and Shalom, D. "Prominence in Spanish sentence comprehension: An Eye-tracking study". *Language, Cognition and Neuroscience* 33.5, 587–607.
- 2016 Güemes, 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". *Interdisciplinaria. Revista de Psicología y Ciencias Afines* 33.2, 1–17.
- Nicenboim, B., Logacev, P., **Gattei, C. A.**, and Vasisht, S. "When high-capacity readers slow down and low-capacity readers speed up: Working memory and locality effects". *Frontiers in Psychology* 7.280. DOI: 10.3389/fpsyg.2016.00280.
- 2015 **Gattei, C. A.**, Tabullo, Á., París, L., and Wainseboim, A. J. "The role of prominence in Spanish sentence comprehension: An ERP study". *Brain and Language* 150, 22–35.
- Nicenboim, B., Vasisht, S., **Gattei, C. A.**, Sigman, M., and Kliegl, R. "Working memory differences in long-distance dependency resolution". *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". *The Quarterly Journal of Experimental Psychology* 68.10, 1981–2007.

- 2012 **Gattei, C. A.**, Wainseboim, A. J., and París, L. "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

- 2025 Taboh, A.R., Shalom, D.E., D'Auge, C., Sevilla, Y., & **Gattei, C. A.**, Comparing wearable and stationary eye-tracking systems in a sentence comprehension task: A validation pilot with adult Spanish speakers, First Latin American Conference in Eye Movements, Valparaiso, Chile, December 10 - 12.
- Murujosa, M., **Gattei, C. A.**, Shalom, D.E., & Sevilla, Y. Incoming regressions reveal morphosyntactic search during reanalysis, First Latin American Conference in Eye Movements, Valparaiso, Chile, December 10 - 12.
- Goldstein, J., **Gattei, C.A.** & Calero, C. How metacognition and personality traits shape self-regulated learning?, 47th Annual Conference of Cognitive Science Society., San Francisco, United States of America, July 30 - August 2.
- Amuah, E., **Gattei, C. A.** & Sánchez-Reyes, E. The role of context variability in school readiness as a predictor of achievement: Evidence from the Global South, Jacobs Foundation Conference, Marbach, Germany, May 14 - 18.
- Goldstein, J., **Gattei, C. A.** & Calero, C.I. Children's learning preferences for platforms versus human-sources., Society for Research in Child Development (SRCD) Biennial Meeting, Minneapolis, Minnesota, United States of America, May 1 - 3.
- Taboh, A.R., Shalom, D.E. & **Gattei, C. A.** Comprensión oral de oraciones interrogativas parciales en niños con hipoacusia hablantes de español., Encuentro de grupos de Investigación sobre Procesamiento del Lenguaje (ProLen), Buenos Aires, Argentina, April 24.
- Calmejane, M. & **Gattei, C. A.** Hipoacusia y lenguaje infantil: la producción de estructuras sintácticas complejas en español, Encuentro de grupos de Investigación sobre Procesamiento del Lenguaje (ProLen), Buenos Aires, Argentina, April 24.
- Murujosa, M., **Gattei, C.A.**, Shalom, D.E. & Sevilla, Y. El rol de la marcación de caso en la comprensión de oraciones relativas: un estudio de movimientos oculares, Encuentro de grupos de Investigación sobre Procesamiento del Lenguaje (ProLen), Buenos Aires, Argentina, April 24.
- 2024 Goldstein, J., **Gattei, C.A.** & Calero, C.I. Aprendizaje Autorregulado: ¿Aprender de Plataformas o de Personas?, Asociación Argentina de Ciencias del Comportamiento (Virtual)., Buenos Aires, Argentina, November 19 - 20 .
- Gattei, C. A.**, Ferrante, F., Sampedro, B., Sterpin, L., Abusamra, V., Abusamra, L., Cañataro, P.L., & García, A. Semantic memory navigation in HIV: Conceptual associations and word selection patterns, XXXIX Annual Meeting of the Argentine Society of Neuroscience, Buenos Aires, Argentina, October 25 - 27.
- Goldstein, J., **Gattei, C.A.** & Calero, C.I. Exploring self-regulated learning: How do children learn entirely new vs. partially known concepts?, XXXIX Annual Meeting of the Argentine Society of Neuroscience, Buenos Aires, Argentina, October 25 - 27 .
- Goldstein, J., **Gattei, C.A.** & Calero, C.I. Aprendizaje Autorregulado: ¿Qué fuentes de información eligen niños y niñas para aprender?, I Argentine Conference in Cognitive Science, Buenos Aires, Argentina, September 20 .
- Goldstein, J., **Gattei, C.A.** & Calero, C.I. Differences in learning novel and partially known concepts: Exploring children's self-regulated choices, 46th Annual Conference of Cognitive Science Society., Rotterdam, The Netherlands, July 24 - 27 .
- Taboh, A., Sperman, C., Shalom, D.E. & **Gattei, C. A.** Spoken sentence comprehension and production in children with hearing loss: A systematic review, XVIth International Congress for the Study of Child Language, Prague, Czech Republic, July 15 - 19 .
- Taboh, A., Shalom, D.E. & **Gattei, C. A.** Verb type, NP position and case marking in sentence comprehension in Spanish-speaking children, XVIth International Congress for the Study of Child Language, Prague, Czech Republic, July 15 - 19 .
- Goldstein, J., **Gattei, C.A.** & Calero, C.I. Platforms or human sources? Investigating children's information-seeking behaviors in self-regulated learning of novel and partially known concepts., Conference of the International Mind, Brain and Education Society., Leuven, Belgium, July 10 - 12 .

- Goldstein, J., **Gattei, C.A.** & Calero, C.I. Understanding self-regulated learning: Children behave differently when seeking information to learn novel versus partially known concepts, 36th Annual Convention of the Association for Psychological Science., San Francisco, United states of America, May 23 - 26 .
- 2023 Taboh, A. & **Gattei, C. A.** Comprensión de oraciones sintácticamente complejas en niños con hipoacusia, XVIII Congreso de la Sociedad Argentina de Estudios Lingüísticos, General Roca, Argentina, May 5 - 9.
- Gattei, C. A.** Ciencias del Comportamiento para fomentar la educación bilingüe bimodal, XVIII Congreso de la Sociedad Argentina de Estudios Lingüísticos, General Roca, Argentina, May 5 - 9 .
- Taboh, A. & **Gattei, C. A.** Comprensión de oraciones sintácticamente complejas en niños con hipoacusia, XVIII Congreso de la Sociedad Argentina de Estudios Lingüísticos, General Roca, Argentina, May 5 - 9.
- 2021 Taboh, A., **Gattei C. A.** & Shalom D. Spoken sentence comprehension in children with hearing impairment: which cues do they rely on?, 7th International Association for the Study of Child Language, Virtual Edition, July 15 - 23.
- Murujosa, M. **Gattei C. A.**, París L. & Shalom D. Null nouns can trigger intervention in Spanish relative clauses' comprehension, 34th Annual CUNY Conference on Human Sentence Processing, Virtual Edition, March 4 - 6 .
- 2020 **Gattei C. A.**, París L. & Shalom D. Information structure canonicity in the comprehension of Spanish texts: an eye-tracking study, 7th Annual Meeting of the Society of Neurobiology of Language, Virtual Edition, October 21 - 24 .
- Murujosa, M., **Gattei C. A.**, Shalom D. & Sevilla, Y. Cognitive effort during the processing of relative clauses with psychological predicates in Spanish: a pupillometric study, 26th Architectures and Mechanisms for Language Processing Conference (AMLAP), Potsdam, September 3 - 5.
- Taboh, A., **Gattei C. A.** & Shalom D. Sentence comprehension in hearing-impaired and typically-developing children: linking between morphosyntax and semantics, 7th Summer Neurolinguistics School on Child Language Development, Moscow, June 22 - 24.
- Murujosa, M., **Gattei C. A.**, Shalom D. & Sevilla, Y. Object relatives are not always more difficult to process, even in Spanish. Evidence from a study of relative clauses comprehension with psychological predicates, CUNY sentence Processing Conference, Amherst, July 19 - 21.
- 2019 Seno, V., París L. & **Gattei C. A.** Desarrollo lingüístico en niños de 5 años: narraciones a partir de estímulos visuales dinámicos, II Jornadas Nacionales y I Internacionales de Estudios Lingüísticos (JELing), Mendoza, November 13 - 25.
- Seno, V., París L. & **Gattei C. A.** Producción oral de narrativas a partir de estímulos visuales en niños de distintos contextos socioambientales, II Jornadas de Investigación, FFYL - UNCuyo, Mendoza, November 6 - 8.
- Gattei C. A.**, París L. & Shalom D. La estructura de la información en la comprensión con distinta configuración sintáctico-semántica: un estudio de seguimiento de movimientos oculares, Encuentro Latinoamericano de Interfaces Gramaticales, Mendoza, October 10 - 12.
- Gattei C. A.** Diseño Experimental en psico y neurolingüística, Curso Precongreso de las IV Jornadas de Jóvenes Lingüistas, July 30.
- Gattei C. A.** Cinco dilemas sobre la metodología en investigación psicolingüística, Primer simposio de análisis cuantitativo de datos lingüísticos, February 8 – 9.
- 2018 Seno, V., París L. & **Gattei C. A.** Rendimiento lingüístico y contexto socio-ambiental: evaluación contrastiva de recursos lingüísticos de niños de 5 años en la producción de narraciones a partir de estímulos visuales, Encuentro Internacional sobre Lenguaje, Cognición e Interacción Social en la Primera Infancia (0 a 5 años), Buenos Aires, August 16 - 18.
- Gattei C. A.**, París L. Shalom D. El rol de la estructura de la información en la comprensión de oraciones con distinta configuración sintáctico-semántica, XVI Congreso de La Sociedad Argentina de Estudios Lingüísticos, Buenos Aires, Argentina, June 3 – 6.
- 2017 Alonso-Sánchez M. F., **Gattei C. A.**, Zepeda, L. Astudillo, A., & Prado, P. Validación de Prueba de Asignación de Rol Temático, XIX Congreso Argentino de Neuropsiquiatría y Neurociencia Cognitiva, Buenos Aires, Argentina, August 30 – September 1 .
- Alonso-Sánchez M. F., **Gattei C.A.**, González, J., Zepeda, L. & Aguilar, M. Tiempo de Lectura en Sujetos con Esquizofrenia, XIX Congreso Argentino de Neuropsiquiatría y Neurociencia Cognitiva, Buenos Aires, Argentina, August 30 – September 1.

- 2016 **Gattei C. A.** & 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. A.**, Sevilla, Y., Tabullo, A., Wainelboim, 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, 28 – 30 de mayo.
- 2014 **Gattei C. A.**, Tabullo, A., Wainelboim, 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. A.**, Tabullo, A., Wainelboim, 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. A.**, 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. A.**, 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. A.**, Wainelboim, A., Paris, 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. A.**, 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. A.**, 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. A.**, 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

- 2024 **IA + Alfabetización en Argentina**, *Universidad Austral and Inter-American Development Bank*.
 "DECILE: Using AI for language assessment" Buenos Aires, Argentina, November 13
- Mi Última Neurona Podcast**, *MIT Brain + cognitive sciences programme*.
 "Sintaxis, desarrollo infantil y neurolingüística" Buenos Aires, Argentina, February 19
- 2021 **Círculo Virtual de Lingüística**.
 "En busca del referente perdido: evidencia psicolingüística sobre el uso de orden no canónico durante la lectura de textos en español" Buenos Aires, Argentina, June 9
- 2020 **CEPE - Universidad Torcuato Di Tella**.
 "Neuroscience and Education: building bridges for the integration of children with hearing-impairment" Buenos Aires, Argentina, July 21
- 2017 **New York University - Buenos Aires**, *Developmental Psychology course*.
 "Language Acquisition and Development" Buenos Aires, Argentina, October 24.
- 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**.
 "Prediction and integration mechanisms during language processing" Viña del Mar, Chile, January 11
- 2014 **Pontificia Universidad Católica Argentina**.
 "Developmental language disorders ", Mendoza, Argentina, November 11.

Academic Service

- Journals Aphasiology
Behavior Research Methods
Frontiers in Psychology - Language Sciences
Frontiers in Communication
Glossa: a journal of general linguistics
International Journal of Language & Communication Disorders
Journal of Cognitive Neuroscience
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of the Study of Education and Development - Infancia y Aprendizaje
Language Acquisition
Lingua: an International Review of General Linguistics
Neuroscience Letters
PLOS ONE
Revista de la Facultad de Medicina - Universidad Nacional de Colombia
Suvremena Lingvistika
- Meetings Society for the Neurobiology of Language
- Grants Secretaría de Ciencia y Técnica - Universidad de Buenos Aires
Comisión Nacional de Investigaciones Científicas y Tecnológicas - CONICYT - Chile
Comisión Sectorial de Investigación Científica (CSIC) de la Universidad de la República (Udelar), Uruguay

Society Memberships

- Since 2024 Society for Research in Child Development
Since 2024 International Mind Brain and Education Society
Since 2022 Psychological Science Accelerator
Since 2022 Sociedad Argentina de Investigación en Neurociencias
Since 2020 Centro para la Evaluación de Políticas basadas en la Evidencia - Universidad Torcuato Di Tella
Since 2014 Society for the Neurobiology of Language
Since 2010 Sociedad Argentina de Estudios Lingüísticos (SAEL)

Teaching

- Undergraduate **The social brain: Understanding the relation between cognition and environment**
Universidad Torcuato di Tella
2022 - present
- Argentine Language and Culture Programme**
Universidad Torcuato di Tella
2019 - present
- Psycholinguistics**
Pontificia Universidad Católica Argentina.
2019 – 2020
- Introduction to Statistical Analysis of Linguistic Data with R**
Universidad de Buenos Aires.
2016, 2019
- Spanish as a Foreign Language**
Universidad Torcuato di Tella / University of California Exchange Program
2015–2017
- Graduate **Extralinguistic aspects of bilingualism**
Master degree in Language and Cognition - Universidad Nacional de Cuyo, Mendoza, Argentina.
2020-2022

Psycholinguistics

Master degree in Language and Cognition - Universidad Nacional de Cuyo, Mendoza, Argentina.
2020-2022

Psycholinguistic and Neurolinguistic aspects of language acquisition as L1 and L2

Doctorate Degree in Arts - Pontificia Universidad Católica Argentina, Buenos Aires, Argentina.
2020

Bilingualism and second language acquisition

Master Programme in Neuroscience - Universidad Favaloro
2020

Psycholinguistics

Master Programme in Language and Cognition - Universidad Nacional de Cuyo, Mendoza, Argentina.
2020

Postgraduate Advanced Courses

Centro Científico Tecnológico, CONICET, Mendoza, Argentina.
2014-2017

Introduction to Statistical Analysis with R

Laboratorio de Investigaciones de Lenguaje, INECO, Buenos Aires, Argentina
2015

Advising

Ph.D.	Julieta Goldstein	<i>April 2023 – present</i>
	William Godoy	<i>April 2021 – present</i>
	Analí Taboh	<i>April 2019 – March 2025</i>
	Vanesa Seno	<i>April 2018 – March 2024</i>
Master	Martina Nudelman	<i>October 2024 – present</i>
	Joaquín González	<i>October 2022 – June 2023</i>
	Matías Verdini	<i>April 2021 – present</i>
	Marcela Amaya	<i>April 2021 – present</i>
Undrgraduate	Giulia Agnoletti	<i>August 2022 – August 2023</i>
	Matilde Calmejane	<i>August 2023 – April 2025</i>
	Mercedes Martínez Bruera	<i>August 2021 – March 2022</i>
	Federico Álvarez	<i>August 2015 – March 2018</i>

PhD Commitee Member

- 2024 **Mariela Cisneros Correa**
Pontificia Universidad Católica de Valparaíso
- 2023 **Boris Kogan**
Universidad Nacional de Mar del Plata

Research skills

Methods	Encephalography (EEG), eye-tracking, self-paced reading, PRISMA Method for literature systematic review
Programming and data analysis	R, Matlab, Python, L ^A T _E X, DMDX, Linger, Praat, PClbex
Languages	Spanish (native), English (C2), German (B1)