

ACADEMIC DEGREES / POST GRADUATE DEGREES

- **Bachelor's degree in Psychology**
University of Buenos Aires – UBA
GÁ: 8.23 /10
Date: 2016 - 2021 (Six year of Program)
- **Specialization in Data Science Applied to Psychology and Behavioral Science**
Faculty of Psychology – University of Buenos Aires – UBA
Date : 2023- 2025
- **Diplome in Cognitive Neuroscience and Experimental Psychology**
Faculty of Psychology –Interamerican University– UBA
Hours: 200+
- **Diplome in Biostatistics with R enviroment**
Faculty of Psychology –National University of Cordoba
Hours: 100+

ACADEMIC BACKGROUND

Research - Participation in Research Projects

Aug 2020 –

Graduated Research Assistant IFIByNE (Instityte of Phsyiology, Biology and Neuroscience)- Argentina

- *Analysis of descriptive and inferential statistics on behavioral data related to decision making.*
- *Development and planning of experimental paradigms related to the study of priming and its effects on complex decision making.*
- *Development and analysis of news headlines. Applied sentiment analysis. Web Scrapping in news extraction.*
- *Development of Machine Learning algorithms pipeline to classify behavioral data oriented to decision making in political context.*

Directed by: Dr. Pablo Nicolás Fernández Larrosa

May 2023-

Virtual Research Assistant. Faculty of Psychology. University of Salvador *Development of permutation entropy measures in Associative Memory tasks. Frequency analysis in alpha band.*

Directed by: Dr Jorge Mario Andreau & Dr Diego Mateos

Aug 2022-March 2023

Virtual Research Assistant. Faculty of Society and Design, Bond University- Australia. *Collaboration in the psychometric analysis of the Child Behavior Checklist for Elementary School Children in Qatar. Developed a Confirmatory Factor Analysis and Exploratory Factor Analysis.*
Directed by: Dr. Ahmed Moustafa 2022-2023

Jun 2018 – Mar 2021:**Student Research Assistant University of Buenos Aires**

- ❖ Jun 2018-Dec 2019: *Effectiveness of Decision Making in Psychological First Aid intervention of Volunteers in Disaster Situations according to their coping strategies, predominant decision styles and personality.*
- ❖ March 2020-Dec 2020: *Evaluation of the joint effect of impulsivity and cognitive biases on the effectiveness of decision-making in psychological first aid, according to the predominant style of urgent decision making”.*

Directed by: Dr Susana Azzollini

WORK EXPERIENCE

Assistant Lecture

University of Buenos Aires- Faculty of Psychology

- ❖ Research and Methodology. Mar 2021 –

University of Maimonides- Faculty of Psychology.

- ❖ **General Psychology I.** March 2023 -
- ❖ **General Psychology II.** March 2023-

Dec 2023- Machine Learning Developer

- ❖ Clotech: Preparation of recommender systems. Construction of convolutional networks for labeled image prediction. Identification and detection of body parts using artificial intelligence. Construction of Augmented Reality models that fit the detected body (Virtual Dressing Room).

Oct 2023-March 2024 Data Analyst- Chile (Remote-Freelance)

- ❖ Cameron Partners: Descriptive data analysis. Graphical displays. Data referring to the Chilean Internal Revenue Service.

Aug 2022- Mar 2023: Research and Ghost Writer –United States (Remote)

- ❖ Forrest Performance Group (FPG) : Search for qualitative information about behavioral science and its relationship to the real estate market. Writing courses related to psychology

Technical editor in Academic Article Journal

- ❖ Argentine Journal of Behavioral Sciences (RACC) Since 2022
- ❖ Editor and reviewer of the Psychology Students Journal. University of Buenos Aires

Bachelor Thesis Supervisor: Directed and mentored undergraduate students in the development of interdisciplinary research projects within the Psychology program.

- **University of Buenos Aires**
- **University of Maimonides**

Mar 2023-

Educational council. Exhaustive analysis and preparation of the student's profile in relation to their university performance. Subsequent evaluation of academic performance for the awarding of a financial aid scholarship..

PAPERS

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- ❖ Recart, E , Salgueiro, T, Larrosa, P. N (2024). How Ideology And Media Could Mediate Familiarity And Trust In Political Decisions: 2019 Argentina Election's Case. *Frontiers in Social Psychology Attitudes, Social Justice and Political Psychology* [*The Article is currently under review*].
 - ❖ Bernal, F. A., Salgueiro, T. A., Brzostowski, A., Zapata, E. R., Carames, A., Pérez, J. M., ... & Larrosa, P. N. F. (2022). Top-down modulation impairs priming susceptibility in complex decisionmaking with social implications. *Scientific Reports*, 12(1), 1-17.
 - ❖ Pérez, J. M., Zapata, E. R., Salgueiro, T. A., Furman, D., & Larrosa, P. N. F. (2023). A Spanish dataset for Targeted Sentiment Analysis of political headlines. *Electronic Journal of SADIO (EJS)*, 22(1), 53-66.
 - ❖ Recart, E., Jaime, L. C., Passero, M. T., & Azzollini, S. (2021). Effects of need cognitive closure on decisional styles: an exploratory approach. *PSOCIAL*, 7(2), 1-18.
 - ❖ Alves Salgueiro, T., Recart Zapata, E., Furman, D., Pérez, J. M., & Nicolás Fernández Larrosa, P. (2022). A Spanish dataset for Targeted Sentiment Analysis of political headlines. *arXiv e-prints*, arXiv2208.ReDiU: Revista Digital Universitaria. ISSN: 1667-4839

AWARDS/DISTINCTIONS

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- ❖ Second best poster on Complex decision making could be facilitated by social modulation through repetition and emotional priming. 9th MindBrain Body 2022 Symposium. Max Planck Institute, 2022

- ❖ Second national place in NTX Global Hacktathon 2023 Buenos Aires. Work on Development of a facial and eye control over the mouse cursor

POSTER PUBLICATIONS

- ❖ Alves Salguiero, T, Caramés, MA, Recart, E and Fernández Larrosa, PN. Complex Decision Making Could be Induced by Priming but prevented by Top-Down Modulation (2023). **International Brain Research Organization (IBRO), World Congress. Granada, Spain.**
- ❖ Recart, E, Alves Salguiero, T, Bernal, F, Perez, Juan Manuel, Furman, Damian and Fernández Larrosa, Pablo Nicolas (2022). Sentiment analysis in News Medias Headlines in 2019 Presidential Elections. 9th MindBrainBody Symposium 2022, Max Plank Institute, Germany.
- ❖ Alves Salguiero, T, Bernal, F, Brzostowski, A, Carames, A, Recart, E, Furman, D, Perez, JM, Fernandez Larrosa, PN (2022). Complex Decision-Making Could be Facilitated By Social Modulation through Repetition and Emotional Priming. 9th MindBrainBody Symposium 2022, Max Plank Institute, Germany
- ❖ Recart, E, Alves Salguiero, T, Bernal, F, Perez, Juan Manuel, Furman, Damian and Fernández Larrosa, Pablo Nicolas (2020). Sentiment analysis in media headlines 2019 presidential election: exploratory analysis of the reliability study. Sociedad Argentina de Neurociencias, Buenos Aires, 2020.
- ❖ Marrujo, J, Quian, R & Recart, E (2019). Axiological connotations of boredom and its relationship with mental health. World Congress of Mental Health , Buenos Aires, 2019.

PUBLICATIONS IN CONGRESS

- ❖ Salgueiro, T. A., Caramés, M. A., Recart, E., & Larrosa, P. N. F. (2023). COMPLEX DECISION-MAKING COULD BE INDUCED BY PRIMING BUT PREVENTED BY TOP-DOWN MODULATION. *IBRO Neuroscience Reports*, 15, S824-S825.
- ❖ Recart, E., Broggi, D., Furman, D., Perez, J. M., & Larrosa, P. N. F. (2024). Role of the media in the 2023 electoral agenda. *SCT Proceedings in Interdisciplinary Insights and Innovations*, 2, 300-300.
- ❖ Carames, A., Nogueroles, P., Recart, E., Cruzado, M., Valderrama, C. L. M., Salgueiro, T. A., ... & Larrosa, P. N. F. (2024). Gender at the causal basis of the new libertarian right. *SCT Proceedings in Interdisciplinary Insights and Innovations*, 2, 258-258.
- ❖ Bernal, F, Alves Salguiero, T, Brzostowski, A, Caramés, MA, Recart, E, Furman, D, Pérez, JM, Fernández Larrosa, PN. Complex decision making is facilitated by social modulation. Argentine Society of Neurosciences, Buenos Aires, 2020.
- ❖ Recart, E, Passero, M and Jaume, L. Effects of the Need for Cognitive Closure on Decision Making Style: an exploratory approach. XIII International Congress of Research and Professional Practice in Psychology. XXVII Research Conference. XVII Meeting of Researchers in

Psychology of MERCOSUR. III Conference on Occupational Therapy Research. III Meeting on Music Therapy.

❖ Casas, A, Recart, E & País, A. Understanding consciousness: global workspace theory and information integration. XIII International Congress of Research and Professional Practice in Psychology. XXVII Research Conference. XVII Meeting of Researchers in Psychology of MERCOSUR. III Conference on Occupational Therapy Research. III Meeting on Music Therapy.

❖ Sainz, A, Chianetta, M, Correa, M, Casas, A, Recart, E, País, A, Bruno, N & Andreau, M. Can aesthetic judgments be subliminally modulated? An affective priming thought pupillometry study. XII International Congress of Research and Professional Practice in Psychology. XXVI Research Conference. XVI Meeting of Researchers in Psychology of MERCOSUR. Meeting of Research in Occupational Therapy. II Meeting of Music Therapy.

❖ Passero, M, Recart, E & Jaume, J. Questioning Dimensionality in the Need for Cognitive Closure. 2nd CLACIP Social Congress and 4th Latin American Congress for the Advancement of Psychological Sciences (Autonomous City of Buenos Aires, Monday, December 28, 2020).

❖ Recart, E, Passero, M, Jaume, J. Motivational aspects of the Lay Epistemic Theory as a preponderant factor in the acquisition of knowledge. 2 Jornada Social CLACIP and 4th Latin American Congress for the Advancement of Psychological Sciences (Autonomous City of Buenos Aires, Monday, December 28, 2020).

❖ Santillan, L, Rosario, M, Recart, E, Ferreyra, M, Herrera, M, Suarez, S, Nisio & Gonzalez, R (2019). The psychology of happiness in light of a series of imaginary experiments. . XI International Congress of Research and Professional Practice in Psychology. XXVI Research Conference. XV Meeting of Researchers in Psychology of MERCOSUR. I Meeting of Research in Occupational Therapy. I Meeting on Music Therapy

❖ Azzollini, A, Depaula, P, Pupko, V, Vidal, A & Recart, E (2019). Correlational analysis of the effectiveness in the application of psychological first aid and urgent decision-making styles in rescuers. XI International Congress of Research and Professional Practice in Psychology. XXVI Research Congress. XV Meeting of Researchers in Psychology of MERCOSUR. Meeting of Research in Occupational Therapy. I Meeting on Music Therapy.

❖ Recart, E (2018). Exploring the notions of anxiety, stress, distress, euphoria and depression in everyday language: and their relation to the psychological and the neuroscientific. As Exhibitor. X International Congress of Research and Professional Practice in Psychology XXV Research Conference XIV Meeting of Researchers in Psychology of Mercosur "New technologies: Subjectivity, social ties. Problems, theories and approaches

❖ Recart, E and González, F (2018). The Brain-to-Brain Problem and some strategies to advance in its resolution. As exhibitor. X International Congress of Research and Practice in Psychology XXV Research Congress XIV Meeting of Researchers in Psychology of MERCOSUR "New technologies: subjectivity, social ties. Problems, theories and approaches.

PROGRAMMING SKILLS AND DATA ANALYSIS TOOLS

- ❖ Python (Advanced):
- ❖ R (Advanced)
- ❖ Git and GitHub (Intermediate)
- ❖ Matlab (Intermediate)
- ❖ Linux Kernel (Basic)
- ❖ SPSS & JASP
- ❖ JavaScript
- ❖ HTML
- ❖ CSS

MEMBERSHIPS

- ❖ Member of the United Nations Association of Argentina (ANU-AR) 2018-2020
- ❖ Member of The cognitive Science as Student 2020-2021

LANGUAGES

- ❖ **Spanish** (Native)
- ❖ **English** (B2)

CONFERENCES AND WORKSHOPS

- ❖ 9th MindBrainBody Symposium 2022, Brain Awareness Week, **Max Planck Institute for Human Cognitive and Brain Science, 2022.**
- ❖ XXXVI Annual Meeting, **Society of Argentina Neuroscience.** Ciudad de Buenos Aires, 2021.
- ❖ The 2nd Annual Meeting of the NeuroPhilosophy of Free Will Consortium. **Feltzer Institute, 2021**
- ❖ Summer School on Consciousness and MetaCognition Conference. **PSL Universite and University College of London, 2021**
- ❖ 4TH Edition of the Montral AI and Neuroscience *Conference*. UNIQUE Centre and the Centre de Researches Mathématiques (CRM). **University of Montral, 2020**
- ❖ II Jornadas sobre Fundamentos y Aplicaciones de la Interdisciplinariedad (JFAI). Consejo Nacional de Investigaciones Científicas y Técnicas, 2020.
- ❖ ❖ XII Congreso Internacional de Investigación y Práctica Profesional en Psicología. XXVIII ❖ Congreso de Investigación. XVI Encuentro de Investigadores en Psicología del MERCOSUR. Yo
- ❖ Encuentro de Investigación en Terapia Ocupacional y II Encuentro de Música de Terapia, 2020 **CLACIP** Social Conference and IV Latin American Congress for the Advancement of Psychological Science (Autonomous City of Buenos Aires, Monday, December 2 to 8, 2020)

- ❖ World Mental Health Congress in Buenos Aires. **ASSM** , 2019
- ❖ XI International Congress of Research and Professional Practice in Psychology. XXVI Research Conference. XV Meeting of researchers in Psychology of MERCOSUR. I Occupational Therapy Research Meeting. Meeting of Music Therapy, 2019
- ❖ *Conference: Science and Art. Brain and Language. National Council of Scientific And Technical Research, 2019*
- ❖ First Conference On Scientific Psychology. **University of Buenos Aires**, 2019
- ❖ V Conference on Innovations of Cognitive-Behavioral Models, Acceptance, MetaCognition and Mindfulness. **University of Buenos Aires, 2018**
- ❖ X International Congress of Research and Professional Practice in Psychology XXV Research Conference XIV Meeting of Researchers in Psychology of Mercosur "New technologies: Subjectivity, social ties. Problems, theories and approaches, 2018

REFERENCES

- ❖ Pablo Nicolas Fernández Larrosa (**Head of Consciousness's Lab, IFIByNE-Conicet, Argentina**) : fernandezlarrosanicolas@gmail.com

National Council Reserch for Scientific and Technical Reserch (CONICET-Argentina) Web Page:
https://www.conicet.gov.ar/new_scp/detalle.php?id=26979&datos_academicos=yes
- ❖ Susana Azzollini (**Head of Social Psychology Lab, Faculty of Psychology, University of Buenos Aires/ Head of Research and Methodology Lecture**) : susana1060@yahoo.com.ar

National Council Reserch for Scientific and Technical Reserch (CONICET-Argentina) Web Page:
https://www.conicet.gov.ar/new_scp/detalle.php?id=31978&datos_academicos=yes
- ❖ Hugo Simkin (**Director of Bachelor's Psychology University of Maimonides**): simkin.hugo@maimonides.edu

National Council Reserch for Scientific and Technical Reserch (CONICET-Argentina) Web Page:
https://www.conicet.gov.ar/new_scp/detalle.php?id=50919&datos_academicos=yes
- ❖ Diego Mateos (**Head of the project** : javier.rosa@uca.es)
❖ *National Council Reserch for Scientific and Technical Reserch (CONICET-Argentina) Web Page:*
https://www.conicet.gov.ar/new_scp/detalle.php?id=45960&datos_academicos=yes

POSGRADUATE COURSES

Course	: Deep Learning	Institution	: Neuromatch Academy
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Hours : +100
Course : Optical Imaging and Electrophysiological Recording in Neuroscience

Institution : Université PSL, Francia.
Hours : 36

Course : Computational Neuroscience
Institution : Neuromatch Academy
Hours : 120

Course : Computational Neuroscience
Institution : BrainHack- Humai
Hours : 30

Course : Statistical Regression Models for Research in Psychology

Institution : Faculty of Psychology, University of Buenos Aires
Hours : 48

Course : Structural equation modeling for Research in Psychology and R

Institution : Faculty of Psychology, University of Buenos Aires
Hours : 25

Course : Advanced Analysis of Psychometric Properties

Institution : Faculty of Psychology, University of Buenos Aires
Hours : 15

Course : Quantitative Research Methodology in Psychology

Institution : Facultad de Psicología, Universidad de Buenos Aires
Hours : 20

Course : Basic Statistics for Psychology Research

Institution : Faculty of Psychology, University of Buenos Aires
Hours : 40

Course : Computational Neuroscience

Institution : National University of San Martin (UNSAM)
Hours : 51-100 horas

Course : Behavioral Economics

Institution : Faculty of Exact Sciences – Institute of Calculus, University of Buenos Aires

Hours : 30

Course : Decision Making

Institution : Faculty of Exact Sciences – Institute of Calculus, University of Buenos Aires

Hours : 40

