

Summary

As a behavioral data scientist, my academic interests are pretty broad and interdisciplinary as I combine several techniques from the behavioral sciences, such as psychology, economics, sociology, and business, with computational approaches from computer science, statistics, data-centric engineering, information systems research, and mathematics. With this interdisciplinary set of skills I can model, understand, and predict human behavior differently. I use this knowledge as a researcher and as a professional consultant.

Education

Doctor of Science (Universidad Simón Bolívar, Venezuela)	(01-2011 - 04-2015)
Master in Behavior Research Methods (Universidad Católica Andrés Bello, Venezuela)	(10-2004 - 07-2008)
Bachelor of Arts, Psychology (Universidad Católica Andrés Bello, Venezuela)	(10-1994 - 07-2001)

Professional Experience

Ingenio Pantaleon: Data Science External Advisor	Guatemala (03-2021 - 01-2022)
Ernst & Young, SAS: Urban Mobility Advisor	Colombia (02-2018 - 09-2018)
Vetamericana, CA: New Projects Manager	Venezuela (10-2007 - 07-2012)
Groupe Casino: Human Resources Coordinator	Venezuela (08-2005 - 02-2006)
Organization Research Group: Junior Consultant	Venezuela (02-2003 - 02-2005)

Teaching Appointments

(08-2021 - Present) CESA Business School, Researcher-Professor	Colombia
(05-2021 - 06-2021) Business School Tec Monterrey, Global Visiting Faculty	Mexico
(11-2019 - 12-2020) Vysoká Škola Ekonomická v Praze, Visiting Scientist & Guest Lecturer	Czech Republic
(08-2015 - 06-2021) Fundación Universitaria Konrad Lorenz, Associate Professor	Colombia
(09-2017 - 07-2018) Universidad Nacional de Colombia, Adjunct Professor	Colombia
(09-2014 - 08-2015) Universidad Simón Bolívar, Professor	Venezuela
(10-2008 - 05-2014) Universidad Católica Andrés Bello, Adjunct Professor	Venezuela
(09-2009 - 08-2014) Universidad Nacional Experimental "Antonio J. Sucre", Adjunct Professor	Venezuela

Taught Courses

- UCAB¹: Graduate Program in Education: Descriptive Statistics (3 credits)
- UNEXPO: Graduate Program in Engineering: Research Seminar I (3 credits)
- UNEXPO: Graduate Program in Engineering: Research Seminar II (3 credits)
- UNEXPO: Graduate Program in Engineering: Simulation (3 credits)
- UNEXPO: Graduate Program in Engineering: Game Theory (3 credits)
- USB: Graduate Program in Psychology: Statistics for Psychologists (4 credits)
- USB: Graduate Program in Psychology: Data Collection Techniques (4 credits)
- USB: Undergraduate Program in Engineering: Leadership (4 credits)
- USB: Doctorate Program in Social Sciences: Research Topics (4 credits)
- KLU: Graduate Program in Consumer Psychology: Applied Data Mining / Introduction to Big Data (4 credits)
- KLU: Doctorate Program in Psychology: Quantitative Techniques II (4 credits)

¹ UCAB: Universidad Católica Andrés Bello; UNEXPO: Universidad Nacional Experimental "Antonio J. Sucre"; USB: Universidad Simón Bolívar; KLU: Fundación Universitaria Konrad Lorenz; UNAL: Universidad Nacional de Colombia; VSE: Prague University of Economics and Business; CESA: Colegio de Estudios Superiores de Administración; TEC: Tecnológico de Monterrey

- UNAL: Doctorate Program in Economic Sciences: Multivariate Statistics (4 credits)
- UNAL: Undergraduate Program in Business Adm: Quantitative Multivariate Research (4 credits)
- UNAL: Undergraduate Program in Business Adm: Decision Theory (4 credits)
- VSE: Doctorate Program in Business Adm: Choosing the right journal for your paper (Workshop)
- CESA: Undergraduate Program in Business Adm: Business Data Analytics (3 credits)
- TEC: Undergraduate Program in Business Intelligence (4 credits)

Teaching History

Undergraduate Teaching

USB. Introduction to Leadership (3 hrs per week). Students: 25	(09/2014 - 12/2014)
USB. Introduction to Leadership (3 hrs per week). Students: 25	(01/2015 - 03/2015)
KLU. Research Designs (3 hrs per week). Students: 86	(02/2016 - 06/2016)
UNAL. Multivariate Quantitative Research (4 hrs per week). Students: 8	(09/2017 - 06/2018)
UNAL. Decision Theory (4 hrs per week). Students: 25	(02/2018 - 06/2018)
KLU. Big Data (3 hrs per week). Students: 20	(02/2018 - 06/2018)
TEC. Data Mining (4 hrs per week). Students: 11	(05/2022 - 06/2022)
CESA. Artificial Intelligence (3 hrs per week). Students: 16	(01/2022 - Present)
CESA. Business Data Analytics (3 hrs per week). Students: 20	(08/2021 - Present)
CESA. Statistics (4.5 hrs per week). Students: 9	(08/2022 - Present)

Graduate Teaching

UCAB. Statistics (3 hrs per week). Students: 7	(10/2007 - 02/2008)
UCAB. Statistics (3 hrs per week). Students: 8	(03/2008 - 07/2008)
UCAB. Statistics (3 hrs per week). Students: 6	(10/2008 - 02/2009)
UCAB. Statistics (3 hrs per week). Students: 6	(10/2009 - 02/2010)
UCAB. Statistics (3 hrs per week). Students: 8	(10/2010 - 02/2011)
UCAB. Statistics (3 hrs per week). Students: 5	(10/2011 - 02/2012)
UCAB. Statistics (3 hrs per week). Students: 5	(10/2012 - 02/2013)
UCAB. Statistics (3 hrs per week). Students: 5	(10/2013 - 02/2014)
UNEXPO. Research Seminar I (3 hrs per week). Students: 12	(09/2009 - 12/2009)
UNEXPO. Research Seminar II (3 hrs per week). Students: 12	(01/2010 - 04/2010)
UNEXPO. Research Seminar I (3 hrs per week). Students: 10	(05/2010 - 08/2010)
UNEXPO. Research Seminar II (3 hrs per week). Students: 10	(09/2010 - 12/2010)
UNEXPO. Research Seminar I (3 hrs per week). Students: 14	(01/2011 - 04/2011)
UNEXPO. Research Seminar II (3 hrs per week). Students: 14	(05/2011 - 08/2011)
UNEXPO. Research Seminar I (3 hrs per week). Students: 14	(09/2011 - 12/2011)
UNEXPO. Research Seminar II (3 hrs per week). Students: 14	(01/2012 - 04/2012)
UNEXPO. Research Seminar I (3 hrs per week). Students: 11	(05/2012 - 08/2012)
UNEXPO. Research Seminar II (3 hrs per week). Students: 11	(09/2012 - 12/2012)
UNEXPO. Research Seminar I (3 hrs per week). Students: 8	(01/2013 - 04/2013)
UNEXPO. Research Seminar II (3 hrs per week). Students: 8	(05/2013 - 08/2013)
UNEXPO. Simulation (3 hrs per week). Students: 6	(09/2013 - 12/2013)
UNEXPO. Game Theory (3 hrs per week). Students: 3	(01/2014 - 04/2014)
USB. Statistics for psychologists (4 hrs per week). Students: 4	(04/2015 - 06/2015)
USB. Data Collection Techniques (4 hrs per week). Students: 4	(04/2015 - 06/2015)
KLU. Applied Data Mining (3 hrs per week). Students: 9	(08/2015 - 12/2015)
KLU. Applied Data Mining (3 hrs per week). Students: 10	(02/2016 - 06/2016)
KLU. Applied Data Mining (3 hrs per week). Students: 8	(08/2016 - 12/2016)
KLU. Applied Data Mining (3 hrs per week). Students: 12	(02/2017 - 06/2017)
KLU. Applied Data Mining (3 hrs per week). Students: 12	(08/2017 - 12/2017)
KLU. Applied Data Mining (3 hrs per week). Students: 12	(02/2018 - 06/2018)
KLU. Applied Data Mining (3 hrs per week). Students: 12	(08/2018 - 12/2018)
KLU. Applied Data Mining (3 hrs per week). Students: 10	(02/2019 - 06/2019)
KLU. Applied Data Mining (3 hrs per week). Students: 8	(08/2019 - 12/2019)
KLU. Introduction to Big Data (3 hrs per week). Students: 7	(02/2020 - 06/2020)
KLU. Introduction to Big Data (3 hrs per week). Students: 7	(08/2020 - 12/2020)
CESA. Data Handling (15 hrs per week). Students: 4	(03/2022 - 04/2022)

Doctoral Teaching

KLU. Structural Equation Modeling (4 hrs per week). Students: 6	(02/2017 - 06/2017)
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UNAL. Research Quantitative Techniques (6 hrs per week). Students: 6	(09/2017 - 12/2017)
UNAL. Research Quantitative Techniques (6 hrs per week). Students: 5	(02/2018 - 06/2018)
KLU. Structural Equation Modeling (4 hrs per week). Students: 5	(08/2017 - 12/2017)
KLU. Structural Equation Modeling (4 hrs per week). Students: 5	(02/2018 - 06/2018)
KLU. Research Emphasis (4 hrs per week). Students: 2	(08/2018 - 12/2018)
KLU. Structural Equation Modeling (4 hrs per week). Students: 5	(02/2019 - 06/2019)
KLU. Research Emphasis (4 hrs per week). Students: 2	(08/2019 - 12/2019)
KLU. Structural Equation Modeling (4 hrs per week). Students: 5	(02/2019 - 06/2019)
KLU. Research Emphasis (4 hrs per week). Students: 2	(08/2019 - 12/2019)
KLU. Structural Equation Modeling (4 hrs per week). Students: 2	(02/2020 - 06/2020)
KLU. Research Emphasis (4 hrs per week). Students: 2	(08/2020 - 12/2020)
KLU. Structural Equation Modeling (4 hrs per week). Students: 1	(02/2021 - 06/2021)
CESA. Disciplinary Seminar (8 hrs per week). Students: 9	(03/2022 - 05/2022)

Research Grants

Project: Understanding Customers' Word-of-Mouth in Fast-Food Delivery Platforms. (Czech Republic, 2020)
Funding agency: Czech Science Foundation (GAČR) (Project: 21-24350S)

Project: Reproducibility in Applications of Complex Systems to Consumer Psychology Research. (Colombia, 2020)
Funding agency: Fundación Universitaria Konrad Lorenz (Project: 2019-008B)

Project: Emergency, Self-Organization, and Complexity in customers eWOM. (Colombia, 2019)
Funding agency: Fundación Universitaria Konrad Lorenz (Grant # 9IN11191, ≈25,000 US\$)

Project: The Consistency of Purchase Intention and Sales in E-Commerce. (Colombia, 2018)
Funding agency: Fundación Universitaria Konrad Lorenz (Grant # 9INV5181, ≈25,000 US\$)

Project: Consumer Behavior Analysis Using User Generated Content. (India, 2018)
Funding agency: SERB-VAJRA (Project: VJR/2018/000107)

Project: Sentiment Analysis in Collaborative Consumption. (Colombia, 2017)
Funding agency: Fundación Universitaria Konrad Lorenz (Grant # 9INV5171, ≈25,000 US\$)

Project: Exploring Consumption Patterns and Urban Mobility. (Colombia, 2016)
Funding agency: Fundación Universitaria Konrad Lorenz (Grant # 9INV9161, ≈25,000 US\$)

Project: Psycho-Socio-Economics of Leisure Time in a Globalized World. (Venezuela, 2014)
Funding Agency: Universidad Simón Bolívar (DID) (Grant S1-IN-CSH-006-15, ≈5,000 US\$)

Supervised theses

- 7 Macías-Bohorquez, R. (2020). *¿Vendedores más confiables? El Efecto Inward y Outward en E-Commerce*. Graduate Program of Consumer Psychology: Fundación Universitaria Konrad Lorenz, Bogotá - Colombia (Co-supervised with Prof. Liliana Rodríguez-González).
- 6 Medina-Labrador, M. I. (2018). *Efectos de los Sesgos y la Gamificación en la Deserción en el Uso de MOOCs.* Doctoral Program of Psychology: Fundación Universitaria Konrad Lorenz, Bogotá - Colombia (Co-supervised with Dr. Gustavo R. García-Vargas).
- 5 Rauzzino, A. (2017). *Representaciones Sociales de Privacidad en Usuarios de Snapchat*. Graduate Program of Consumer Psychology: Fundación Universitaria Konrad Lorenz, Bogotá - Colombia.
- 4 Durán-Sánchez, A. M. (2016). *Estilos lingüísticos y consumo ideológico de los actores políticos colombianos que hablan acerca de la paz en Twitter*. Graduate Program of Consumer Psychology: Fundación Universitaria Konrad Lorenz, Bogotá - Colombia.
- 3 Martínez, E. K. (2016). *Influencia de la Ruta de Persuasión y el país de origen en la actitud y la intención de compra para accesorios PVC en los ferreteros minoristas de Bogotá*. Graduate Program of Consumer Psychology: Fundación Universitaria Konrad Lorenz, Bogotá - Colombia.
- 2 Hernández, Y. M. (2015). *Relación entre el flujo, composición vehicular y capacidad vial del tráfico heterogéneo en Intersecciones Semaforizadas*. Graduate program of Industrial Engineering: UNEXPO, Caracas - Venezuela.
- 1 Arvelaiz, M. (2012). *Desarrollo e Implementación de un Conjunto de Herramientas Computacionales para el Modelado*

Selected Publications

30. Marmolejo-Ramos, F., Ospina, R., García-Ceja, E. & **Correa, J. C.** (2022). Ingredients for Responsible Machine Learning: A Commented Review of The Hitchhiker's Guide to Responsible Machine Learning. *Journal of Statistical Theory and Applications*, (Online First). <https://doi.org/10.1007/s44199-022-00048-y>
29. Marmolejo-Ramos, F., Workman, T., Walker, C., Lenihan, D., Moulds, S., **Correa, J. C.**, Hanea, A., & Sonna, B. (2022). AI-powered narrative building for facilitating public participation and engagement. *Discover Artificial Intelligence*, 2(7) <https://doi.org/10.1007/s44163-022-00023-7>.
28. **Correa, J. C.**, van der Woude, D., Dakduk, S., Sandoval, M., López-Llamas, R. (2022). Low-Income Consumers' Disposition to Use Automated Banking Services. *Cogent Business & Management*, 9(1), 2071099 <https://doi.org/10.1080/23311975.2022.2071099>.
27. **Correa, J. C.** Laverde-Rojas, H. Tejada, J. & Marmolejo-Ramos, F. (2022). The Sci-Hub effect on papers' citations. *Scientometrics*, 127, 99-126 <https://doi.org/10.1007/s11192-020-03806-w>
26. **Correa, J. C.**, Laverde-Rojas, H., Martínez, C. A. Camargo, O. Rojas-Matute, G. & Sandoval-Escobar, M. (2021). The Consistency of Trust-Sales Relationship in Latin-American E-Commerce. *Journal of Internet Commerce* 21(4), 476-496 <https://doi.org/10.1080/15332861.2021.1975426>
25. Laverde-Rojas, H. & **Correa, J. C.** (2021). Economic Complexity, Economic Growth, and CO₂ Emissions: A Panel Data Analysis. *International Economic Journal* 35(4), 411-433 <https://doi.org/10.1080/10168737.2021.1975303>
24. Casarin, R. **Correa, J. C.** Camargo, J. Dakduk, S. ter Horst, E. & Molina, G. (2021). What makes a tweet be retweeted? A Bayesian trigram analysis of tweet propagation during the 2015 Colombian political campaign *Journal of Information Science*, 47(3), 297-305 <https://doi.org/10.1177/0165551519886056>
23. Teichert, T. Rezaei, S. & **Correa, J. C.** (2020). Customers' experiences of fast food delivery services: Uncovering the semantic core benefits, actual and augmented product by text mining. *British Food Journal*, 122(11), 3513-3528. <https://doi.org/10.1108/BFJ-12-2019-0909>
22. Vallejo-Medina, P. **Correa, J. C.** Gómez-Lugo, M. et al. (2020). Text Mining Approach for Adapting a School-based Sexual Health Promotion Program. *Preventive Medicine Reports*, 18, 101090. <https://doi.org/10.1016/j.pmedr.2020.101090>
21. Laverde-Rojas, H. & **Correa, J. C.** (2020). Effects of the Geographical Distance on Economic Well-being: Evidence from Colombia with Emphasis on Displaced Population. *Migration Letters*, 17(2), 7-16. <https://doi.org/10.33182/ml.v17i2.633>
20. **Correa, J. C.** (2020). Metrics of Emergence, Self-Organization, and Complexity for EWOM Research. *Frontiers in Physics*, 8(35) <https://www.frontiersin.org/articles/10.3389/fphy.2020.00035>
19. Jaffe, K. **Correa, J. C.** & Tang-Martínez, Z. (2020). Ethology and Animal Behavior in Latin America. *Animal Behaviour*, 164, 281-291, <https://doi.org/10.1016/j.anbehav.2019.11.007>
18. Laverde-Rojas, H. & **Correa, J. C.** (2019). Can Scientific Productivity Impact the Economic Complexity of Countries? *Scientometrics*, 120(1), 267-282. <https://doi.org/10.1007/s11192-019-03118-8>
17. Laverde-Rojas, H. **Correa, J. C.** Jaffe, K. & Caicedo, M.I. (2019). Are average years of education losing predictive power for economic growth? An alternative measure through Structural Equations Modeling. *PLoS ONE*, 14(3), e0213651. <https://doi.org/10.1371/journal.pone.0213651>
16. Segura, M. A. & **Correa, J. C.** (2019). Data of Collaborative Consumption in Online Food Delivery Services. *Data in Brief*, 25, 104007. <https://doi.org/10.1016/j.dib.2019.104007>
15. **Correa, J. C.** Garzón, W. Brooker, P. Sakarkar, G. Carranza, S. Yunado, L. & Rincón, A. (2019). Evaluation of Collaborative Consumption of Online Food Delivery Services through Web Mining Techniques. *Journal of Retailing and Consumer Services*, 46, 45-50. <https://doi.org/10.1016/j.jretconser.2018.05.002>
14. Serafin-Plasencia, M. García-Vargas, G. García-Chitiva, M. P. Caicedo, M. I. & **Correa, J. C.** (2019). Cyberbehavior: A Bibliometric Analysis. *Annual Review of CyberTherapy and Telemedicine*, 17, 17-24: <http://www.arctt.info/volume-17-summer-2019> PsyArXiv: <https://psyarxiv.com/prfcw/>
13. **Correa, J. C.** García-Chitiva, M.P. & García-Vargas, G. (2018). A Text Mining Approach to the Text Difficulty of Latin American Peace Agreements, *Revista Latinoamericana de Psicología*, 50(1), 61-70. <http://dx.doi.org/10.14349/rlp.2018.v50.n1.6>
12. Correa-Chica, A. Forero, D. **Correa, J. C.** & García-Vargas, G. (2018). Determinantes del abstencionismo electoral por apatía en ciudadanos bogotanos desde la perspectiva conductual. En Sandoval-Escobar, M. (Ed). *Procesos Psicológicos del Consumidor* (pp. 163 – 190). Bogotá: Konrad Lorenz Editores. <https://editorial.konradlorenz.edu.co/2018/09/procesos-psicol%C3%B3gicos-del-consumidor.html>
11. Delgado, A. Forero, D. & **Correa, J. C.** (2018). Motivaciones hedónicas y utilitarias en la decisión de compra y la evaluación postcompra del salto tándem. En Forero, D. (Ed). *Elección, Razonamiento y Decisión* (pp. 132 – 158).

<https://editorial.konradlorenz.edu.co/2018/09/procesos-psicol%C3%B3gicos-del-consumidor.html>

10. Nieto-Ramírez, C. Forero, D. & **Correa, J. C.** (2018). Arrepentimiento del consumidor en compras no habituales con tarjetas. En Sandoval-Escobar, M. (Ed). *Procesos Psicológicos del Consumidor* (pp. 119 – 135). Bogotá: Konrad Lorenz Editores. <https://editorial.konradlorenz.edu.co/2018/09/procesos-psicol%C3%B3gicos-del-consumidor.html>

9. Lis-Gutiérrez, J. P. Henao, C. Zerda, A. Gaitán, M. **Correa, J. C.** & Vioria, A. (2018). Determinants of the Impact Factor of Publications: A Panel Model for Journals Indexed in Scopus 2017. In Tan, Y., Shi, Y. Tang Q. (Eds). *Data Mining and Big Data DMBD 2018. Lecture Notes in Computer Sciences* (pp. 491-499). vol 10943. New York: Springer Cham. https://doi.org/10.1007/978-3-319-93803-5_46

8. Rauzzino, A. & **Correa, J. C.** (2017). Millennials Sex Differences on Snapchat Perceived Privacy. *Suma Psicológica* 24(2), 129 – 134. <https://doi.org/10.1016/j.sumps.2017.08.002>

7. **Correa, J. C.** & Camargo, J.E. (2017). Ideological Consumerism in Colombian Elections: Links between Political Ideology, Twitter Activity and Electoral Results. *Cyberpsychology, Behaviour, and Social Networking*, 20(1), 37 – 43. <https://doi.org/10.1089/cyber.2016.0402>

6. **Correa, J. C.** (2017). Exploring the Synergy between Motorists and Motorcyclists in Urban Mobilization. In P. Parrend; P. Bourguine & P. Collet (Eds). *First Complex Systems Digital Campus World E-Conference 2015*. New York: Springer. https://doi.org/10.1007/978-3-319-45901-1_32

5. Marmolejo-Ramos, F. **Correa, J. C.** Sakarkar, G. Ngo, G. Ruiz-Fernández, S. Butcher, N. & Yamada, Y. (2017). Placing Joy, Surprise and Sadness in Space: A Cross-Linguistic Study. *Psychological Research* 81(4), 750 – 763. <https://doi.org/10.1007/s00426-016-0787-9>

4. **Correa, J. C.** & Forero, D.E. (2017). The Relevance of Urban Mobility for Consumer Research: An Interdisciplinary Perspective. In Becerra, E.P., Chitturi, R., Henriquez Daza, M.C. and Londoño Roldan, J.C. (Eds). *Latin American Advances in Consumer Research*, (pp. 101-104), Vol 4., Duluth, MN: Association for Consumer Research. http://www.acrwebsite.org/volumes/la/v4_pdf/laacr_vol4_1700055.pdf

3. Forero, D.E. Torres, L. Rodríguez, L.S. & **Correa, J. C.** (2017). Mobility Factors for orangeucing Self-Reported Travel Times to Health Services. In Becerra, E.P. Chitturi, R. Henriquez Daza, M.C. and Londoño Roldan, J.C. (Eds). *Latin American Advances in Consumer Research*, (pp. 161-163), Vol 4., Duluth, MN: Association for Consumer Research. http://www.acrwebsite.org/volumes/la/v4_pdf/laacr_vol4_1700081.pdf

2. Ranzolin, A. & **Correa, J. C.** (2016). Desarrollo del Pensamiento Crítico y Educación Mediática en Secundaria. *Anuario ININCO*, 28 (1), 103 – 115. http://saber.ucv.ve/ojs/index.php/rev_ai/article/view/12753/12456

1. **Correa, J. C.** (2016). The Behavioral Interaction of Road Users in Traffic: An Example of the Potential of Intelligent Agent-Based Simulations in Psychology. *Revista Latinoamericana de Psicología*, 48(3), 201-208. <https://doi.org/10.1016/j.rlp.2016.06.002>

Preprints, Upcoming Papers and Others

18. Chaudhari, P., Konde, S., Kargirwar, H., Praveen Bhagavatula, P., Dhamde, V., Sakarkar, G., **Correa, J. C.**. A Trust-Semantic-based Automatic Classification of Reviews. Submitted to *Journal of Theoretical and Applied Electronic Commerce Research*.

17. **Correa, J. C.** Moncada, A. & Gomez, N. GitHub and Jupyter: Drivers to fill the teaching-research gap in business analytics courses for undergraduates. Submitted to *Communications of the Association for Information Systems*.

16. Zárate-Torres, R. & **Correa, J. C.** How Good is the Myers-Briggs Type Indicator for Predicting Leadership-Related Behaviors? Submitted to *Frontiers in Psychology*.

15. **Book Translation.** Biecek, P. Kozak, A. & Zawada, A. (2022). *La Guía del Viajero al Aprendizaje Automático Responsable*. (Spanish translation by **Correa, J. C.** and revised by Yanina Bellini Saibene). Scientific Foundation Smarter: Poland. https://betaandbit.github.io/RML_ES/

14. **Correa, J. C.**, Arango, K. Díaz, H. Zárate, L. Kure, K. Huertas, C. & Gomez, N. Management in Business Analytics: An Ego-Centric Network Approach. Submitted to *International Journal of Business Analytics*.

13. **Correa, J. C.**, Moros, M. A., Castro, G. Y., Chávez, T. & Tejada, J. What makes a booking option attractive? An Experimental Clickthrough Rate and Eye-tracking Approach. Submitted to *Journal of Hospitality and Tourism Technology*.

12. **Correa, J. C.**, Kneib, T. Ospina, R. Marmolejo-Ramos, F. Assessing Potential Heteroscedasticity in Psychological Data: A GAMLSS approach. Under review in *Behavior Research Methods*.

11. **Correa, J. C.**, van der Woude, D., Dakduk, S., Sandoval, M., López-Llamas, R. Low-Income Consumers' Disposition to Use Automated Banking Services. Accepted in *Cogent Business & Management*. Preprint available at *SAGE Advance* https://advance.sagepub.com/articles/preprint/Preprint_pdf/16835335

10. Jaffe, K., Martínez, E., Soarez, A. C., Contreras, J. G., **Correa, J. C.**, Canova, A. (2021). Relation between Constitutions, Socioeconomics and The Rule of Law: a quantitative thermodynamic approach. arXiv: Physics and Society <https://arxiv.org/abs/2108.02094v1>

9. **Correa, J. C.** & Kučera, D. Relevant Machine Ethics Lessons for Top Managers. Submitted to *Business Horizons*.

8. **Correa, J. C.** Natural Language Use as Bipartite Networks in Psychology. Available as Preprint in PsyArxiv: <https://doi.org/10.31234/osf.io/cerkg>
7. Laverde-Rojas, H., **Correa, J. C.** & Marmolejo-Ramos, F. Endogeneity in the Statistical Data Analysis of Psychological Experiments. In preparation to be submitted to *Psychological Methods*.
6. **Correa, J. C.** Martínez, C. A. & Santamaría-Bonfil, G. Emergence, Self-Organization, and Complexity of Customers' Electronic Word-of-Mouth. To be submitted to *Entropy*.
5. **Correa, J. C.** Laverde-Rojas, H. Tejada, J. Marmolejo-Ramos, F. & Bahník, Š. The Sci-hub Effect: Sci-hub downloads lead to more citations. <https://arxiv.org/abs/2006.14979>.
4. Laverde-Rojas, H., **Correa, J. C.**, & Jaffe, K. (2018). A New Index of Human Capital to predict Economic Growth. ArXiv:Econometrics, 1807.07051 <https://arxiv.org/abs/1807.07051>
3. **Correa, J. C.**, Caicedo, M. I., Bazzan, A. L. C. & Jaffe, K. (2016). Simulating the Interaction of Road Users: A Glance to Complexity of Venezuelan Traffic. ArXiv:physics.soc-ph 1605.06462, <https://arxiv.org/abs/1605.06462>
2. **Correa, J. C.**, Brandejs, M. & Karlíček, M. Applicability of the Net Promoter Score in the Energy Sector. Submitted to *Corporate Reputation Review*
1. **Correa, J. C.** & Jaffe, K. (2015). Corruption and Wealth: Unveiling a National Prosperity Syndrome in Europe. <https://arxiv.org/pdf/1604.00283.pdf>

Participation as peer-reviewer

- o Journal of the Association for Information Science and Technology (ISSN: 23301635, 23301643)
- o Transportation Research Part F: Traffic Psychology and Behaviour (ISSN: 13698478)
- o Journal of International Food & Agribusiness Marketing (ISSN: 08974438, 15286983)
- o Journal of Theoretical and Applied Electronic Commerce Research (ISSN: 07181876)
- o Cyberpsychology, Behavior, and Social Networking (ISSN: 21522715, 21522723)
- o Environment, Development and Sustainability (ISSN: 1387585X, 15732975)
- o Journal of Elections, Public Opinion and Parties (ISSN: 17457289)
- o International Journal of Hospitality Management (ISSN: 02784319)
- o Journal of Retailing and Consumer Services (ISSN: 09696989)
- o Journal of Political Marketing (ISSN: 15377857, 15377865)
- o Avances en Psicología Latinoamericana (ISSN: 17944724)
- o Revista Latinoamericana de Psicología (ISSN: 01200534)
- o Journal of Promotion Management (ISSN: 10496491)
- o Mass Communication and Society (ISSN: 15205436)
- o Journal of Business Analytics (2573234X, 25732358)
- o Journal of Consumer Marketing (ISSN: 07363761)
- o Educational Research Review (ISSN: 1747938X)
- o Suma Psicológica (ISSN: 01214381, 21459797)
- o Acta Informatica Pragensia (ISSN: 18054951)
- o Scientometrics (ISSN: 01389130, 15882861)
- o Frontiers in Psychology (ISSN: 16641078)
- o Engineering Reports (ISSN: 25778196)
- o SAGE Open (ISSN: 21582440)

Professional Associations

- o Portuguese Science and Technology Foundation (Peer-Reviewer of R&D projects presented for FCT 2022)
- o Colombian Association for the Advancement of Science
- o American Psychological Association (Division 5)
- o Venezuelan Psychologists Federation
- o Colombian College of Psychologists
- o Colciencias: "Investigador Senior" (Senior Researcher)
- o Complex Systems Society and Publons Network

Awards and Honors

- * Outstanding doctoral dissertation at Universidad Simón Bolívar, 2015 (Caracas, Venezuela).
- * Distinguished Researcher at Fundación Universitaria Konrad Lorenz, 2017 (Bogotá, Colombia).
- * Distinguished Researcher at Fundación Universitaria Konrad Lorenz, 2018 (Bogotá, Colombia).
- * Invited Researcher at Vysoká Škola Ekonomická v Praze, 2019 (Prague, Czech Republic).

Computational Skills


- **Statistical software:** Python, R-RStudio, SPSS, Jamovi, JASP, Knime, Gephi, Ωnyx,
- **Documentation software:** Office suites (MS-Office / Libre Office), RMarkdown, Sweave, Overleaf, GitHub, OSF
- **Computational Experimentation:** NetLogo, Psychopy, Opensesame
- **Indexed Information Retrieval Systems:** Scopus, Web of Science, Cochrane database, Mendeley, Zotero

Participation in Conferences

How to Choose the right journal for my article? (Prague University of Economics and Business)	Nov, 2021 Prague, Czech Republic
El Efecto Sci-Hub (Universidad de las Américas, Seminario Ciencia de Datos Educativos)	Oct, 2021 Santiago, Chile
Metodologías Semi-Automáticas en Psicología Preventiva (Universidad Quintana Roo)	Oct, 2021 Quintana Roo, Mexico
Entropía de Información y Medición del Lenguaje (Universidad de la Sabana, I Simposio Internacional de Medición)	Sep, 2021 Bogotá, Colombia
Introducción a Python (para estudiantes de psicología) (Sociedad Peruana de Psicometría)	Aug, 2021 Lima, Peru
Big Data para Psicólogos (III Congreso Venezolano de Psicología)	Jul, 2021 Caracas, Venezuela
Alfabetización Estadística en Psicología (Colegio Colombiano de Psicólogos)	Apr, 2021 Medellin, Colombia
Big Data y Psicología: Oportunidades y Desafíos (Cátedra Colombiana de Psicología / ASCOFAPSI)	Feb, 2021 Medellin, Colombia
Marketing Político: Una Mirada Interdisciplinaria (Universidad del Externado)	Dec, 2020 Bogotá, Colombia
The Sci-Hub Effect: From an Open Science Perspective (Universidad Los Andes / Universidad El Bosque)	Dec, 2020 Bogotá, Colombia
Recommendations for choosing the right journal for your paper (Prague University of Economics and Business)	Oct, 2020 Prague, Czech Republic
Applied Complexity for Social Sciences (Prague University of Economics and Business)	Dec, 2019 Prague, Czech Republic
Is $n \geq 10K$ possible in consumer psychology? (Colombian Congress of Psychology)	Sep, 2019 Barranquilla, Colombia
Cyberbehavior: A Bibliometric Analysis (24th Annual CyberPsychology Conference)	Jun, 2019 Norfolk, VA, USA
Comportamiento del Consumidor desde la Ciencia de Datos y Redes Sociales (VI Forum de Mercadeo, Universidad Santo Tomás)	Apr, 2019 Bogotá, Colombia
Artificial Intelligence: A 2013-2018 Bibliometric Overview (International Artificial Intelligence Summit, GH Raisoni College of Engineering)	Feb, 2019 Nagpur, India
Ciencia de Datos ¿Qué es y cuáles son sus aportes a la psicología? (Universidad de Granada, CYMCIC)	Nov, 2018 Granada, Spain
Agent-based modeling as a learning tool to understand complex systems (Artificial Intelligence and Deep Learning Workshop, GH Raisoni College of Engineering)	Sep, 2018 Nagpur, India
Collaborative consumption of food delivery services (Conference on Complex Systems)	Sep, 2018 Thessaloniki, Greece
Text Mining the Text Difficulty of Latin American Peace Agreements (Conference on Complex Systems)	Sep, 2018 Thessaloniki, Greece
Mobility factors for reducing self-reported travel times to health services (Association for Consumer Research Latin American Conference)	Jul, 2017 Cali, Colombia
Urban mobility and food ordering services: A web mining perspective (Conference on Complex Systems)	Sep, 2017 Cancun, Mexico
Exploring the synergy between motorists and motorcyclists in urban mobilization (Conference on Complex Systems)	Sep, 2015 Tempe, AZ, USA
El uso de simulaciones basadas en agentes inteligentes en psicología (X Encuentro de Psicología, Universidad Católica Andrés Bello)	Apr, 2014 Caracas, Venezuela

Professional References

- o Fernando Marmolejo-Ramos (Fernando.Marmolejo-Ramos@unisa.edu.au), University of South Australia, Adelaide, Australia.
- o Gopal Sakarkar (g.sakarkar@gmail.com), D. Y. Patil Institute of Computer Applications and Management, India.
- o Henry Laverde-Rojas (henrylaverde@usantotomas.edu.co), Universidad Santo Tomás, Bogotá, Colombia.
- o Dušan Kučera (dusan.kucera@vse.cz), Vysoká škola Ekonomická v Praze, Prague, Czech Republic.
- o Thorsten Teichert (thorsten.teichert@uni-hamburg.de), Universität Hamburg, Germany
- o Julian Tejada (julian.tejada@gmail.com), Universidade Federal de Sergipe, Brazil.
- o Klaus Jaffe (kjaffe@usb.ve), Universidad Simón Bolívar, Caracas, Venezuela.
- o Sajad Rezaei (s.rezaei@worc.ac.uk), Worcester University, UK.

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 GitHub  Protocols.io  arXiv  OSF