

Juan David Leongómez

ASSOCIATE PROFESSOI

Faculty of Psychology, Universidad El Bosque

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I am a scientist mainly interested in human behaviour, as well as quantitative methods, and reproducible science.

About me_

I am an Associate Professor and Researcher at the Human Behaviour Lab (LACH), Faculty of Psychology, at Universidad El Bosque in Bogota, Colombia. My research interests include mate choice and human vocal communication, with an aspiration towards understanding musicality. I am also interested in bioacoustics and psychoacoustics, as well as hormonal effects on human behaviour. I published among the first articles showing within-individual changes in voice pitch in response to the social status of the listener, and have demonstrated strong effects of voice modulation on listeners in courtship contexts. I am very passionate about quantitative methods and R programming, as a tool to promote reproducibility and open science.

Primary Research Methods

- · Experimental designs
- Online questionnaires
- · Voice recording
- · Acoustic analysis

- Facial photographs
- Geometric morphometrics
- Anthropometry
- Reproducible Research

Skills_

Programming R (advanced: all data wrangling, analysis, plots and tables -and even this CV- made in R)

Reproducible Reports Markdown/Rmarkdown (including L♣TEX and HTML⑤)

Quantitative Research General and Generalised Models, Linear Mixed-effects Models, Model selection and Averaging, Machine Learning

Software R, RStudio, Praat, Audacity, InkScape, Mendeley, Zotero

Languages English/Spanish (native)

Research Areas

- · Human voice
- Vocal modulation
- · Mate choice
- Human behaviour
- · Hormones and behaviour

Education

PhD - Psychology

University of Stirling

Stirling, UK

• Dissertation Title: "Contextual musicality: vocal modulation and its perception in human social interaction".

- Supervisors: Prof. S. Craig Roberts, and Prof. Anthony C. Little.
- Committee members: Prof. Phyllis C. Lee (dissertation chair), and Prof. Stuart Semple.

University of Liverpool

Liverpool, UK

2009

2014

MSc in Evolutionary Psychology

- · Supervisor: Prof. S. Craig Roberts.
- Best overall performance in the MSc.

2006

- BA IN MUSIC PEDAGOGY
 GPA: 4.28/5.00.
- Research project: 4.90/5.00

Working Experience

Universidad El Bosque

Bogota, Colombia

ASSOCIATE PROFESSOR

Apr. 2019 - Present

- Researcher at the Human Behaviour Analysis Lab (LACH).
- · Leader of the Cognitive Processes and Education research group (Procesos Cognoscitivos y Educación) (since 2016).
- · Supervision of a variety of undergraduate research projects associated with psychology and biology.
- · Member of the Research Committee.
- · Member of the Advisory Committee on Research Ethics.

Universidad El Bosque

Bogota, Colombia

ASSISTANT PROFESSOR

Jan. 2015 - Apr. 2019

- Researcher at the Human Behaviour Analysis Lab (LACH).
- Methodological and statistical advisor for postgraduate and faculty research projects.
- Leader of the Cognitive Processes and Education research group (Procesos Cognoscitivos y Educación) (since 2016).
- Organiser of the Nerd Café weekly conference series of the Faculty of Psychology (2016-2017).
- Supervision of a variety of undergraduate research projects associated with psychology and biology.
- · Postdoctoral stay (2018-2019).
- Co-supervision of Doctoral Students: Milena Vásquez-Amézquita (PhD in Neuroscience, University of Valencia, Spain 2015-2018).
- Co-supervision of Doctoral Students: Francisco Javier Flores (Professional Doctorate in Counselling Psychology, University of East London, UK
 – 2016-2018)

Universidad de La Sabana Chia, Colombia

CATHEDRATIC PROFESSOR

Jan. 2015 - Dec. 2016

· Teaching and supervision of research projects.

University of Stirling, UK

Teaching Assistant 2011 - 2014

- Supervision of an MSc research project (Evolutionary Psychology MSc).
- · Marking and statistical advice to MSc students.

Universidad Pedagógica Nacional

Bogota, Colombia

Auxiliar Professor

- · Member of the Research Committee.
- Supervision of research projects.

Teaching Experience

Universidad El Bosque

Bogota, Colombia

ASSOCIATE PROFESSOR 2017 - Present

• Quantitative Methods II (Psychology MSc).

Universidad El Bosque

Bogota, Colombia

ASSISTANT PROFESSOR 2017

Quantitative Methods I (Psychology MSc).

Universidad El Bosque

Bogota, Colombia

ASSISTANT PROFESSOR 2018

• Research Degree Project.

Universidad El Bosque Bogota, Colombia

ASSISTANT PROFESSOR 201

• Sources and Documentation Styles in Psychology.

Universidad de La Sabana Chia, Colombia

CATHEDRATIC PROFESSOR 2016

• Evolution and Development of Vocal Communication: Songs, Fashion, and Language.

Universidad de La Sabana Chia, Colombia

CATHEDRATIC PROFESSOR 2015 - 2016

· Inferential Statistics.

· Descriptive Statistics).

University of Stirling Stirling, UK

TEACHING ASSISTANT 2012

· Animal Behaviour (lecture on vocal communication).

University of Stirling Stirling, UK 2012-2014

TEACHING ASSISTANT

Quantitative Methods (Psychology MSc – several lectures, practical supervision, one-on-one teaching).

Cognition Module (leading research projects in psychoacoustics).

Universidad Pedagógica Nacional

Bogota, Colombia

AUXILIAR PROFESSOR

· Research Project I.

· Research Lab II.

Scholarships, Awards and Honors

Ig Nobel Prize Cambridge, MA, USA.

ECONOMICS PRIZE Sep. 2020

· For 'trying to quantify the relationship between different countries' national income inequality and the average amount of mouth-to-mouth kissing' (Watkins,, et al., 2019).

Universidad El Bosque Bogota, Colombia

VIII EXCELLENCE AWARDS Dic. 2019

• COP\$7.000.000

Universidad El Bosque Bogota, Colombia

VII EXCELLENCE AWARDS Dic. 2018

· COP\$5.000.000

Universidad El Bosque Bogota, Colombia

VI EXCELLENCE AWARDS Dic. 2017

· COP\$5.000.000

Experimental Psychology Society Canterbury, UK

GRINDLEY GRANTS Sep. 2014

Colciencias Bogota, Colombia

FRANCISCO JOSÉ DE CALDAS SCHOLARSHIP FOR DOCTORAL STUDIES Oct. 2010 - Oct. 2014

School of Life Sciences - University of Liverpool Liverpool, UK

Annual Prize in Evolutionary Psychology Oct. 2009

· Best overall performance in the MSc.

University of Liverpool Liverpool, UK

University of Liverpool International Scholarship Sep. 2008 - Sep. 2009

Colfuturo Bogota, Colombia

Sep. 2008 - Sep. 2009 SCHOLARSHIP-LOAN PROGRAMME

Grants

Colciencias Bogota, Colombia

POSTDOCTORAL RESEARCH STAYS - COLCIENCIAS BENEFICIARIES 2017

Jan. 2018 - Jan. 2019

- · Project: Perceptible signals of physical and mental health in faces, voices and body odors, and their relationship with hormonal levels
- · COP\$84.000.000

Universidad El Bosque Bogota, Colombia

IX INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2017

Jan. 2018 - Dec. 2021

· Project: Perceptible signals of physical and mental health in faces, voices and body odors, and their relationship with hormonal levels

· COP\$136.586.537

Universidad El Bosque Bogota, Colombia

VIII INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2016

Jan. 2017 - Dec. 2020

Jan. 2016 - Dec. 2019

· Project: Effects of evolutionary relevant static signals (sex, dominance, and attractiveness) on the cortical processing of human faces

· COP\$80.000.000

Universidad El Bosque Bogota, Colombia

VII INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2015

- · Project: Efectos de los niveles hormonales, masculinidad y feminidad, en la discriminación tonal en hombres y mujeres
- COP\$13.000.000

Publications.

PREPRINTS AND ARTICLES UNDER REVIEW

- **Leongómez, J. D.**, Havlíček, J., & Roberts, S. C. (2021). *Musicality in human vocal communication: An evolutionary perspective*.
- Ibañez, A., Santamaría-García, H., Burgaleta, M., Legaz, A., Flichtentrei, D., Cordoba-Delgado, M., Molina, J., Linares, J., Montealegre, J., Castelblanco Toro, S., Schulte, M., Paramo, J., Mondragón, I., **Leongómez, J. D.**, Salamone, P., González-Pacheco, J., & Baez, S. (2020). *The price of prosociality in pandemic times*.
- **Leongómez, J. D.** (2020). Análisis de poder estadístico y cálculo de tamaño de muestra en R: Guía práctica. *Zenodo*. https://doi.org/10.5281/zenodo.3988776
- **Leongómez, J. D.**, Sánchez, O. R., Vásquez-Amézquita, M., & Roberts, S. C. (2020). Contextualising courtship: Exploring male body odour effects on vocal modulation. *PsyArXiv*. https://doi.org/10.31234/osf.io/8f7g3
- Vásquez-Amézquita, M., **Leongómez, J. D.**, Salvador, A., & Seto, M. C. (2020). What do the eyes tell us about sexual preferences according to the age and sex of the stimuli? Connecting attention and eye movements to pedophilia.
- Martínez, C. A., & **Leongómez, J. D.** (2019). Dehumanization Effects on Agency Attributions, Retributive Justice judgments, and Resocialization Attitudes towards Former Perpetrators in Post-conflict. *PsyArXiv*. https://doi.org/10.31234/osf.io/w5tka

PUBLISHED JOURNAL ARTICLES AND WORKS

- Fiala, V., Třebický, V., **Leongómez, J. D.**, Tureček, P., Pazhoohi, F., Saribay, S. A., Akoko, R. M., & Kleisner, K. (in press). Cues for facial attractiveness and preference of sexual dimorphism: A comparison across five cultures. *Evolutionary Human Sciences*. https://doi.org/10.31234/osf.io/vh4rj
- Kleisner, K., **Leongómez, J. D.**, Pisanski, K., Fiala, V., Cornec, C., Groyecka, A., Butovskaya, M., Reby, D., Sorokowski, P., & Akoko, R. M. (in press). Predicting strength from aggressive vocalisations versus speech in african bushland and urban communities. *Philosophical Transactions of the Royal Society B: Biological Sciences*. https://doi.org/10.1098/rstb.2020-0403
- Jones, B. C., DeBruine, L. M., Flake, J. K., ..., **Leongómez, J. D.**, ..., & Chartier, C. R. (2021). To which world regions does the valence-dominance model of social perception apply? *Nature Human Behaviour*, *5*, 159–169. https://doi.org/10.1038/s41562-020-01007-2
- Kleisner, K., Tureček, P., Roberts, S. C., Havlíček, J., Valentova, J. V., Akoko, R. M., **Leongómez, J. D.**, Apostol, S., Varella, M. A. C., & Saribay, S. A. (2021). How and why patterns of sexual dimorphism in human faces vary across the world. *Scientific Reports*, *11*, 5978. https://doi.org/10.1038/s41598-021-85402-3
- **Leongómez, J. D.**, Sánchez, O. R., Vásquez-Amézquita, M., Valderrama, E., Castellanos-Chacón, A., Morales-Sánchez, L., Nieto, J., & González-Santoyo, I. (2020). Self-reported health is related to body height and waist circumference in rural indigenous and urbanised latin-american populations. *Scientific Reports*, 10, 4391. https://doi.org/10.1038/s41598-020-61289-4
- Bonilla, F. M., & **Leongómez, J. D.** (2019). Efectos de la expresión emocional y de la orientación del rostro sobre las respuestas conductuales y el componente N170. *Psychologia*, 13(2), 95–106. https://revistas.usb.edu.co/index.php/Psychologia/article/view/3473

- Vásquez Amézquita, M., **Leongómez, J. D.**, Seto, M. C., & Salvador, A. (2019). Differences in Visual Attention Patterns to Sexually Mature and Immature Stimuli Between Heterosexual Sexual Offenders, Nonsexual Offenders, and Nonoffending Men. *Journal of Sex Research*, 56(2), 213–228. https://doi.org/10.1080/00224499. 2018.1511965
- Vásquez-Amézquita, M., **Leongómez, J. D.**, Seto, M. C., Bonilla, F. M., Rodríguez-Padilla, A., & Salvador, A. (2019). Visual Attention Patterns Differ in Gynephilic and Androphilic Men and Women Depending on Age and Gender of Targets. *Journal of Sex Research*, 56(1), 85–101. https://doi.org/10.1080/00224499.2017.1372353
- Watkins, C. D., **Leongómez, J. D.**, Bovet, J., Żelaźniewicz, A., Korbmacher, M., Corrêa Varella, M. A., Fernandez, A. M., Wagstaff, D., & Bolgan, S. (2019). National income inequality predicts cultural variation in mouth to mouth kissing. *Scientific Reports*, *9*, 6698. https://doi.org/10.1038/s41598-019-43267-7
- Culpepper, P. D., Havlíček, J., **Leongómez, J. D.**, & Roberts, S. C. (2018). Visually Activating Pathogen Disgust: A New Instrument for Studying the Behavioral Immune System. *Frontiers in Psychology*, 9, 1397. https://doi.org/10.3389/fpsyg.2018.01397
- Danel, D. P., Valentova, J. V., Sánchez, O. R., **Leongómez, J. D.**, Corrêa Varella, M. A., & Kleisner, K. (2018). A cross-cultural study of sex-typicality and averageness: Correlation between frontal and lateral measures of human faces. *American Journal of Human Biology*, 30(5), e23147. https://doi.org/10.1002/ajhb.23147
- Vásquez-Amézquita, M., **Leongómez, J. D.**, Seto, M. C., Bonilla, F. M., Rodríguez-Padilla, A., & Salvador, A. (2018). No relation between digit ratio (2D:4D) and visual attention patterns to sexually preferred and non-preferred stimuli. *Personality and Individual Differences*, *120*, 151–158. https://doi.org/10.1016/j.paid.2017.08.022
- Bonilla, F. M., & **Leongómez, J. D.** (2017). Efectos en la amplitud y la latencia del componente N170 ante la presentación de rostros emocionales de ira y miedo. *Psychologia*, 11(1), 39–48. https://doi.org/10.21500/19002386.3100
- **Leongómez, J. D.**, Mileva, V. R., Little, A. C., & Roberts, S. C. (2017). Perceived differences in social status between speaker and listener affect the speaker's vocal characteristics. *PLoS One*, *12*(6), e0179407. https://doi.org/10.1371/journal.pone.0179407
- Cobey, K. D., Nicholls, M., **Leongómez, J. D.**, & Roberts, S. C. (2015). Self-reported Dominance in Women: Associations with Hormonal Contraceptive use, Relationship Status, and Testosterone. *Adaptive Human Behavior and Physiology*, 1(4), 449–459. https://doi.org/10.1007/s40750-015-0022-8
- **Leongómez, J. D.** (2015). La música como objeto de estudio científico: consideraciones en torno a la musicalidad y el origen de la música. *Pensamiento Palabra y Obra*, *13*, 77–86. https://doi.org/10.17227/2011804X. 15PP077.86
- **Leongómez, J. D.** (2014). Contextual musicality: vocal modulation and its perception in human social interaction [PhD, University of Stirling]. https://doi.org/10.13140/RG.2.2.36521.39520
- **Leongómez, J. D.**, Binter, J., Kubicová, L., Stolařová, P., Klapilová, K., Havlíček, J., & Roberts, S. C. (2014). Vocal modulation during courtship increases proceptivity even in naive listeners. *Evolution and Human Behavior*, 35(6), 489–496. https://doi.org/10.1016/j.evolhumbehav.2014.06.008
- Binter, J., **Leongómez, J. D.**, Moyano, N., Valentova, J., Jouza, L., & Klapilová, K. (2012). Sex differences in the incidence of sexual fantasies focused on evolutionary relevant objects. *Anthropologie*, *50*(1), 83–93. http://puvodni.mzm.cz/Anthropologie/article.php?ID=1413
- Ferdenzi, C., Lemaître, J.-F., **Leongómez, J. D.**, & Roberts, S. C. (2011). Digit ratio (2D:4D) predicts facial, but not voice or body odour, attractiveness in men. *Proceedings of the Royal Society B: Biological Sciences*, 278(1724), 3551–3557. https://doi.org/10.1098/rspb.2011.0544
- **Leongómez, J. D.** (2009). Variation of pitch and loudness range of human voice in response to intra- and inter-sexual stimuli [MSc]. University of Liverpool.
- **Leongómez, J. D.** (2008). El origen no humano de la música. (*Pensamiento*), (*Palabra*) y *Obra*, 1(1), 87–97. https://revistas.pedagogica.edu.co/index.php/revistafba/article/view/50

DIVULGATION ARTICLES

5

- Mileva, V. R., & **Leongómez, J. D.** (2017). We change our voice when we talk to high-status people, shows new study. *The Conversation*. https://shorturl.at/FL015
- Mileva, V. R., & **Leongómez, J. D.** (2018). Want to know if your partner's cheating on you? Just listen to their voice. *The Conversation*. https://shorturl.at/fhlHK

Investigación Abierta (YouTube channel)_

Investigación Abierta is a YouTube channel (in Spanish) where I post videos and tutorials related to quantitative research methods and open science, as well as useful open source software.

- **Leongómez, J. D.** (2020). Poder estadístico y tamaño de muestra en R [3 videos]. In *Investigación Abierta* (*YouTube channel*). https://jdleongomez.info/es/post/power/
- **Leongómez, J. D.** (2021). Hacer meta-análisis en jamovi es muy fácil [Video]. In *Investigación Abierta* (*YouTube channel*). https://jdleongomez.info/es/post/meta/
- **Leongómez, J. D.** (2020). ¿Qué es un valor p? Te lo puedo mostrar gráficamente y con simulaciones [Video]. In *Investigación Abierta (YouTube channel)*. https://jdleongomez.info/es/post/pvalue/
- **Leongómez, J. D.** (2020). Introducción a OBS Studio [Video]. In *Investigación Abierta* (YouTube channel). https://jdleongomez.info/es/post/obs/
- **Leongómez, J. D.** (2020). Introducción a jamovi [2 videos]. In *Investigación Abierta (YouTube channel)*. https://jdleongomez.info/es/post/jamovi/

Conference Presentations, Posters and Workshops

- **Leongómez, J. D.** (2020, November). How many participants do I need? Statistical power analysis and sample size calculation in R. Workshop presented at the Online International Congress of Neurosciences: Brain and Behaviour in times of COVID-19 (Universidad El Bosque, Universidad de los Andes), Bogotá, Colombia. https://youtu.be/tVB9sh5ZFH0
- **Leongómez, J. D.** & Sánchez, O. R. (2019, September). *Association between height and waist circumference with health in rural indigenous and urban populations in Latin America*. Paper presented at the XXV Institutional Research Congress (Universidad El Bosque), Bogotá, Colombia.
- **Leongómez, J. D.**, Sánchez, O.R., Vásquez-Amézquita, M., Valderrama, E., Castellanos-Chacón, A., Morales-Sánchez, L., Nieto, J., & González-Santoyo, I. (2019, August). *Self-reported Health is Related to Body Height and Waist Circumference in Rural Indigenous and Urbanised Latin-American Populations*. Paper and poster presented at the VII Summer Institute of the International Society for Human Ethology (ISHE), Zadar, Croatia. Poster: https://jdleongomez.info/en/publication/leongomez2020/PosterA0.pdf
- **Leongómez, J. D.** (2019, June). *Experimental Designs*. Workshop at the Vicerectory of Research (Universidad El Bosque), Bogotá, Colombia.
- **Leongómez, J. D.**, Murray, A.K., & Roberts, S.C. (2018, September). *Contextualising courtship: Male body odour effects on vocal modulation*. Paper presented at the XXIV Biannual Conference for Human Ethology (ISHE), Santiago, Chile.
- **Leongómez, J. D.** (2017, September). Effects of hormonal levels, masculinity and femininity, on men's and women's pitch discrimination. Paper presented at the XXIII Institutional Research Congress (Universidad El Bosque), Bogotá, Colombia.
- **Leongómez, J. D.** (2017, August). The sound of seduction: Vocal modulations and their effects during courtship. Plenary session at the 2nd Symposium of Neurosciences, Cognition and Society (Universidad Javeriana), Bogotá, Colombia.
- **Leongómez, J. D.** (2017, March). *Is the relationship between musical and linguistic processing a vestige of the evolutionary origins of music?*. Plenary session at the 2017 Brain Awareness Week 2017 (Universidad El Bosque), Bogotá, Colombia.

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- **Leongómez, J. D.**, Mileva, V.R., Little, A.C., & Roberts, S.C. (2016, August). *Perceived differences in social status between speaker and listener affect the speaker's vocal characteristics*. Paper presented at the XXIII Biennial Congress On Human Ethology (ISHE), Stirling, UK.
- **Leongómez, J. D.**, Binter, J., Kubicová, L., Stolařová, P., Klapilová, K., Havlíček, J., & Roberts, S.C. (2014, April). *Vocal modulation during courtship increases proceptivity even in naive listeners*. Paper presented at the European Human Behaviour and Evolution Association (EHBEA) Annual Meeting 2014 (University of Bristol), Bristol, UK.
- **Leongómez, J. D.**, & Roberts, S.C. (2013, April). *The sound of sweet nothings: How men and women modulate vocal parameters in speech directed towards attractive and unattractive individuals*. Oral presentation for the Mind and Brain Group (University of Stirling), Stirling, UK.
- **Leongómez, J. D.**, & Roberts, S.C. (2013, March). *The sound of sweet nothings: How men and women modulate vocal parameters in speech directed towards attractive and unattractive individuals*. Poster presented at the European Human Behaviour and Evolution Association (EHBEA) Annual Meeting 2013 (VU University Amsterdam), Amsterdam, Netherlands.
- **Leongómez, J. D.** (2013, March). *Voice research techniques using Praat*. Workshop at the Faculty of Humanities (Charles University), Prague, Czech Republic.
- **Leongómez, J. D.** (2013, March). *Acoustic Communication*. Oral presentation at the Centre for Theoretical Study, Prague, Czech Republic.
- **Leongómez, J. D.**, & Roberts, S.C. (2012, May). The sound of sweet nothings: How men and women modulate vocal parameters in speech directed towards attractive and unattractive individuals. Oral presentation for the Group of Human Ethology (Charles University), Prague, Czech Republic.
- **Leongómez, J. D.** (2013, March). *Voice research techniques using Praat*. Workshop at the Scottish Universities Psychology Postgraduate Research Training SUPPORT (University of Stirling), Stirling, UK.
- **Leongómez, J. D.**, & Roberts, S.C. (2011, February). The sound of sweet nothings: How men and women modulate vocal parameters in speech directed towards attractive and unattractive individuals. Oral presentation for the Behaviour and Evolution Research Group (University of Stirling), Stirling, UK.
- **Leongómez, J. D.**, & Roberts, S.C. (2010, December). *Context-dependant modulation of vocal parameters*. Poster presented at The Language of Music, the Music of Language; Meeting 2: Entrainment/Meaning (Centre for Music & Science, University of Cambridge), Cambridge, UK.

Postgraduate and undergraduate Supervision

Postgraduate University of Valencia, Spain

2015 - 2018

2015 - 2018

2013 - 2014

PhD in Neuroscience

• Milena Vásquez-Amézquita. Supervised together with Alicia Salvador.

Postgraduate University of East London, UK

PROFESSIONAL DOCTORATE IN COUNSELLING PSYCHOLOGY

• Francisco Javier Flores. Supervised together with Lisa Chiara Fellin.

PostgraduateUniversity of Stirling, UK

Psychological Research Methods (Evolutionary Psychology) MSc
- Julia Sanz-Vidania. Supervised together with S. Craig Roberts.

PostgraduateUniversidad El Bosque, Colombia

MSc in Psychology 2019 - 2020

• Adrián Acosta Guerrero. Supervised together with Milena Vásquez-Amézquita.

Undergraduate Universidad El Bosque, Colombia

PSYCHOLOGY Since 2015

- Andrés Castellanos-Chacón (2017 2018; teaching supervision 2019 Present).
- Maria Paula Moreno Rodríguez (2019 2021)
- Andrés Felipe Orozco Serrato (2020 2021)
- Danny Ferley Gaitan Rodríguez (2019 2020)
- Hasbleidy Gamboa Ordoñez (2019 2020)
- Paula Andrea Betancourt Velandia (2018 2019).
- Ana Sofía Gómez Castelblanco (2018 2019).
- Lina María García Hoyos (2016 2017).
- Angie Liliana Pérez Rodríguez (2016 2018).
- Lina María Morales Sánchez (2016 2017).
- Laura Milena Estupiñan Aldana (2016 2017).
- Vanesa Díaz Güiza (2016 2018).
- Cindy Paola Moncada Gómez (2016 2017).
- Haydn Ricardo Roldán Morales (2015 2016).

Undergraduate Universidad El Bosque, Colombia 2017 - 2018

BIOLOGY

Maria Alejandra Abello Mozo (2017 - 2018).

Universidad Pedagógica Nacional, **Undergraduate** Colombia

2017 - 2019 MUSIC PEDAGOGY

- Natalia Elízabeth Moreno Buitrago (2017 2019).
- Juan Felipe Pérez Ariza (2017 2019).

Editorial Appointments

My verified review record is available from my Publons profile.

Philosophical Transactions of the Royal Society B

Editorial Boards

Since 2013

GUEST EDITOR

• Theme Issue "Voice modulation: from origin and mechanism to social impact"

Edited by Juan David Leongómez, Katarzyna Pisanski, David Reby, Disa Sauter, Nadine Lavan, Marcus Perlman, & Jaroslava Varella Valentova

Frontiers in Psychology **Fditorial Boards** REVIEW EDITOR 2019 - Present

Specialty section on Evolutionary Psychology

Ad Hoc Reviewer Journals

JOURNALS INCLUDE

- Proceedings of the Royal Society B: Biological Sciences
- · Basic and Applied Social Psychology
- Royal Society Open Science
- · Evolution and Human Behavior
- Scientific Reports
- Cortex
- · Journal of Nonverbal Behavior
- Perception
- Frontiers in Psychology
- Human Ethology Bulletin
- · Summa Psicológica

Academic Reviewer Colombian Institutions

PUBLICATION EVALUATION

Since 2015

MinCiencias

• Universidad Nacional de Colombia

Scientific Events

CIVN2020 - Online International Congress of Neurosciences: Brain and Behaviour in times of COVID-19

Universidad El Bosque & Universidad de los Andes

November 25 - 28, 2020

PRESIDENT OF THE SCIENTIFIC COMMITTEE

http://www.civn2020.com/comite_en.php

• https://www.isep.es/congreso2020/#comite

May 5 - 7, 2020

Memberships

CURRENT

• International Society for Human Ethology (ISHE)

PAST

- European Human Behaviour and Evolution Association (EHBEA)
- Association for Psychological Science (APS)