

# luan David **Leongómez**

Faculty of Psychology, Universidad El Bosque

□ (+57) 601-6489000 Ext. 1901 | ☑ jleongomez@unbosque.edu.co | ★ jdleongomez.info | ☑ JDLeongomez

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

### 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 \_

### **University of Stirling**

Stirling, UK

PhD - Psychology

2014

- 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

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 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

Member of the Research Committee.

• Supervision of research projects.

# **Teaching Experience**

Universidad El Bosque

Bogota, Colombia

ASSOCIATE PROFESSOR

AUXILIAR PROFESSOR

2019

• Quantitative Methods II (Psychology MSc).

Universidad El Bosque Bogota, Colombia

ASSISTANT PROFESSOR

2017-2018

Quantitative Methods II (Psychology MSc).

Universidad El Bosque

Bogota, Colombia

ASSISTANT PROFESSOR

2017

· Quantitative Methods I (Psychology MSc).

Bogota, Colombia

Assistant Professor

Research Degree Project.

**Universidad El Bosque** 

Bogota, Colombia

**Universidad El Bosque** 

ASSISTANT PROFESSOR

2015

• Sources and Documentation Styles in Psychology.

Universidad de La Sabana Chia, Colombia

Cathedratic Professor

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

Universidad de La Sabana Chia, Colombia

CATHEDRATIC PROFESSOR

2015 - 2016

2016

Inferential Statistics.Descriptive Statistics).

University of Stirling, UK

TEACHING ASSISTANT

20

• Animal Behaviour (lecture on vocal communication).

University of Stirling Stirling Stirling

Teaching Assistant 2012-2014

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

· Cognition Module (leading research projects in psychoacoustics).

#### Universidad Pedagógica Nacional

Bogota, Colombia

2010

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. 2010

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 Boaota, Colombia

Scholarship-Loan Programme Sep. 2008 - Sep. 2009

# **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

- · 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

Jan. 2016 - Dec. 2019

- · 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

- Watkins, C., Bovet, J., Fernandez, A. M., **Leongómez, J. D.**, Zelazniewicz, A., Correa Varella, M. A., & Wagstaff, D. (2021). *Men say "I love you" before women do: Robust across several countries*.
- 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*.
- 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

- 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*, *376*, 20200403. https://doi.org/10.1098/rstb.2020.0403
- **Leongómez, J. D.**, Havlíček, J., & Roberts, S. C. (in press). Musicality in human vocal communication: An evolutionary perspective. *Philosophical Transactions of the Royal Society B: Biological Sciences*, *376*, 20200391. https://doi.org/10.1098/rstb.2020.0391
- **Leongómez, J. D.**, Pisanski, K., Reby, D., Sauter, D., Lavan, N., Perlman, M., & Varella Valentova, J. (in press). Voice modulation: From origin and mechanism to social impact. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376, 20200386. https://doi.org/10.1098/rstb.2020.0386
- **Leongómez, J. D.**, Sánchez, O. R., Vásquez-Amézquita, M., & Roberts, S. C. (in press). Contextualising courtship: Exploring male body odour effects on vocal modulation. *Behavioural Processes*. https://doi.org/10.1016/j.beproc.2021.104531
- Fiala, V., Třebický, V., Pazhoohi, F., **Leongómez, J. D.**, Tureček, P., Saribay, S. A., Akoko, R. M., & Kleisner, K. (2021). Facial attractiveness and preference of sexual dimorphism: A comparison across five populations. *Evolutionary Human Sciences*, 3, e38. https://doi.org/10.1017/ehs.2021.33
- 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. ht tps://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/10.17227/2011804 X.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),

- **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**

- **Leongómez, J. D.** (2020). Análisis de poder estadístico y cálculo de tamaño de muestra en R: Guía práctica [Statistical power analysis and sample size calculation in R: A practical guide]. *Zenodo*. https://doi.org/10.5 281/zenodo.3988776
- Mileva, V. R., & **Leongómez, J. D.** (2017). We change our voice when we talk to high-status people, shows new study. *The Conversation*. https://theconversation.com/we-change-our-voice-when-we-talk-to-high-status-people-shows-new-study-80053
- 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://theconversation.com/want-to-know-if-your-partners-cheating-on-you-just-listen-to-their-voice-92387

# Investigación Abierta (YouTube channel) \_

- ▶ Investigación Abierta [Open Research] 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.** [Investigación Abierta]. (2021). *Hacer meta-análisis en jamovi es muy fácil [Meta-analysis in jamovi is very easy]*. [Video]. YouTube. https://jdleongomez.info/es/post/meta/
- **Leongómez, J. D.** [Investigación Abierta]. (2020). *Poder estadístico y tamaño de muestra en R [Statistical power and sample size calculation in R]*. [3 videos]. YouTube. https://jdleongomez.info/es/post/power/
- **Leongómez, J. D.** [Investigación Abierta]. (2020). ¿Qué es un valor p? Te lo puedo mostrar gráficamente y con simulaciones [What is a p-value? I can show you graphically]. [Video]. YouTube. https://jdleongomez.info/es/post/pvalue/
- **Leongómez, J. D.** [Investigación Abierta]. (2020). *Introducción a OBS Studio* [Introduction to OBS Studio]. [Video]. YouTube. https://jdleongomez.info/es/post/obs/
- **Leongómez, J. D.** [Investigación Abierta]. (2020). *Introducción a jamovi [Introduction to jamovi]*. [2 videos]. YouTube. 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.
- **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

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.

**Postgraduate** University of Stirling, UK

PSYCHOLOGICAL RESEARCH METHODS (EVOLUTIONARY PSYCHOLOGY) MSC

• Julia Sanz-Vidania. Supervised together with S. Craig Roberts.

**Postgraduate** Universidad El Bosque, Colombia

MSc in Psychology

· 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

BIOLOGY 2017 - 2018

• Maria Alejandra Abello Mozo (2017 - 2018).

**Undergraduate** 

MUSIC PEDAGOGY 2017 - 2019

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

**GUEST EDITOR** 

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

• Edited by Juan David Leongomez, Katarzyna Pisanski, David Reby, Disa Sauter, Nadine Lavan, Marcus Perlman, & Jaroslava Varella Valentova **Frontiers in Psychology** Editorial Boards

REVIEW EDITOR 2019 - Present

• Specialty section on Evolutionary Psychology

**Ad Hoc Reviewer** Journals JOURNALS INCLUDE Since 2013

• 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
- Evolutionary Psychology
- Human Ethology Bulletin
- Summa Psicológica

2015 - 2018

2013 - 2014

2019 - 2020

Universidad Pedagógica Nacional,

Academic Reviewer Colombian Institutions

PUBLICATION EVALUATION

- MinCiencias
- Universidad Nacional de Colombia

Since 2015

# **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://doi.org/10.17605/OSF.IO/5BWNX

### 1st International Virtual Congress ISEP

MEMBER OF THE SCIENTIFIC COMMITTEE

EE May 5 - 7, 2020

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

# **Memberships**\_

### **CURRENT**

• International Society for Human Ethology (ISHE)

### **PAST**

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