Daniel Rodríguez

Ph.D. Student

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I am Daniel Sebastián Rodríguez León, a colombian biologist with a great interest in Behavioral and Chemical Ecology, in particular towards the study of Social Organization and Evolution, as well as Animal Communication.

Higher Education

Doctor of Philosophy Biosciences   Würzburg, Germany
Julius-Maximilians-Universität Würzburg   2020 -Present

Master of Science Biosciences   Würzburg, Germany
Julius-Maximilians-Universität Würzburg   2017 - 2020

Bachelor of Science Biology   Bogotá, Colombia
Universidad Nacional de Colombia   2011 - 2016

Professional Experience

Part-time research Assistant   Würzburg, Germany
Biocentre, Faculty of Biology, Julius-Maximilians-Universität Würzburg   December 2020 - Present

- **Activities: Extraction and GC-MS analysis of Cuticular hydrocarbons.**

International Student Tutor   Würzburg, Germany
Kompass Program, Faculty of Biology, Julius-Maximilians-Universität Würzburg   November 2018 - September 2020

Biology teacher   Bogotá, Colombia
Grupo Formarte S.A.S   August 2016 - February 2017

- **Topics: biomolecules, protein synthesis, basic cell biology, genetics, metabolism, plants and animal systems, ecology, and evolution.**

Internship   Bogotá, Colombia
Biodiversity Sciences program of the Line of Risk Assessment and Wildlife, Instituto Alexander von Humboldt   August 2016 - February 2017

- **Activities: Build up data bases of Colombian exotic wildlife species with invasive potential, and native Colombian wildlife species reported in the Colombian red list books.**

Continuing Education

Social Evolution   Copenhagen, Denmark
Faculty of Science, University of Copenhagen   November 2019

Intercultural Competences   Würzburg, Germany
Faculty of Biology, Julius-Maximilians-Universität Würzburg   April - July 2018

Models of Species Distribution   Bogotá, Colombia
Faculty of Science, Universidad Nacional de Colombia   September 2016 - February 2017

Posters & Presentations

Presentation: Variation of the relative abundance and diet of dogs (*C. lupus familiaris*) on a gradient of human presence in a natural preserve of the civil society (Tabio, Cundinamarca)   Bogotá, Colombia
Symposium of bachelor theses 2016-I, Faculty of Science, Universidad Nacional de Colombia   May 2016

Poster: Research of the biology and behavior of feral dogs in the PNN Chingaza, for an understanding of their ecological role   Cartagena D.T., Colombia
II Symposium of Animal Behavior, IV Colombian Congress of Zoology   December 2014

Flash presentation: Variation of the cuticular hydrocarbon profiles among honeybees workers with different social roles and between different *Apis mellifera* subspecies

68th Annual Meeting of the Working Group of the Institutes for Bee Research e.V.

Virtual Meeting via Zoom

March 24 2021

Poster: Variation of cuticular hydrocarbon profiles among honeybee workers with different social roles and between different *Apis mellifera* subspecies

113th Meeting of the German Zoology Society

Virtual Meeting via Gather

August 31 2021

Publications

1. Rodriguez-Leon, D. S., & Lopez Arevalo, H. F. (2019). Variacion de la abundancia relativa de perros en un gradiente de presencia humana en dos reservas privadas (Tabio, Cundinamarca). *Acta Biologica Colombiana*, *24*(2), 379–390. `https://doi.org/10.15446/abc.v24n2.70608`

Grants and Fellowships

Doctoral fellowship

Foreigners promotion, Konrad-Adenauer-Stiftung

Würzburg, Germany

January 2021 - Present

Voluntary work

International Student Tutor

Kompass Program, Faculty of Biology, Julius-Maximilians-Universität Würzburg

Würzburg, Germany

September 2020 - Present

Additional Qualifications

Offimatic Applications

MS Office: Good Knowledge (User)

Programming languages

R: Intermediate knowledge

Python: Basic knowledge

Markup languages

RMarkdown: Intermediate knowledge

Markdown: Intermediate knowledge

Version control

Git: Basic knowledge

Languages

Spanish: Mother Tongue

English: Advance (C1)

German: Intermediate (B2)