

DANIEL RODRÍGUEZ

Ph.D. Student - JMU Würzburg

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

2011
|
2016

Bachelor of Science Biology

Universidad Nacional de Colombia

📍 Bogotá D.C., Colombia

Thesis: Variation of the relative abundance and diet of dogs (*Canis lupus familiaris*) on a gradient of human presence in a natural preserve of the civil society (Tabio, Cundinamarca)

2017
|
2020

Master of Science Biosciences

Julius-Maximilians-Universität Würzburg

📍 Würzburg, Germany

Thesis: Variation of cuticular hydrocarbon profiles among honeybee workers from different European subspecies

2020
|
Present

Doctor of Philosophy Biosciences

Julius-Maximilians-Universität Würzburg

📍 Würzburg, Germany

Thesis: Variation of cuticular hydrocarbon profiles among honeybee workers from different European subspecies



PROFESSIONAL EXPERIENCE

August
2016
|
February
2017

Internship

Biodiversity Sciences program of the Line of Risk Assessment and Wildlife, Instituto Alexander von Humboldt

📍 Bogotá D.C., Colombia

- 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.

January
|
September
2017

Biology teacher

Grupo Formarte S.A.S

📍 Bogotá D.C., Colombia

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

November
2018
|
September
2020

International Student Tutor

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

📍 Würzburg, Germany

December
2020



CONTACT INFO

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ℹ [Daniel-Rodriguez-Leon](#)

📍 [University of Würzburg, Biocenter - Off. C015](#)

SKILLS

Software:

MS Office: Intermediate (User)

R: Basic

Python: Beginner

RMarkdown: Basic

Markdown: Intermediate

Git: Beginner

Languages:

Spanish: Mother tongue

English: Advanced (C1)

German: Intermediate (B2)

This resume was made with the R package [pagedown](#).

Last updated on 2021-05-14.

Present

Part-time research Assistant

Biocenter, Faculty of Biology, Julius-Maximilians-Universität Würzburg

📍 Würzburg, Germany

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



CONTINUING EDUCATION

September
2016
|
February
2017

Models of Species Distribution

Faculty of Science, Universidad Nacional de Colombia 📍 Bogotá D.C., Colombia

April
|
July 2018

Intercultural Competences

Faculty of Biology, Julius-Maximilians-Universität Würzburg

📍 Würzburg, Germany

November
2019

Social Evolution

Faculty of Science, University of Copenhagen

📍 Copenhagen, Denmark



SELECTED PRESENTATIONS AND POSTERS

May
2016

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)

Symposium of Bachelor Theses 2016-I, Faculty of Science, Universidad Nacional de Colombia

📍 Bogotá D.C., Colombia

- Presentation

December
2014

Research of the biology and behavior of feral dogs in the PNN Chingaza, for an understanding of their ecological role

II Symposium of Animal Behavior, IV Colombian Congress of Zoology

📍 Cartagena D.T., Colombia

- Video Poster

March 24
2021

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

- Flash Presentation



SELECTED PUBLICATIONS

Rodríguez
León, D.
S., &
López
Arévalo,
H. F.

Variación de la abundancia relativa de perros en un gradiente de presencia humana en dos reservas privadas (Tabio, Cundinamarca)

Acta biol. Colomb. May 2019. 24(2), 379-390.

📍 DOI: [10.15446/abc.v24n2.70608](https://doi.org/10.15446/abc.v24n2.70608) Year



GRANTS AND FELLOWSHIPS

January
2021
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Present

● **Doctoral fellowship**

Foreigners promotion of the Konrad-Adenauer-Stiftung

📍 Würzburg, Germany



VOLUNTARY WORK

September
2020
|
Present

● **International Student Tutor**

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

📍 Würzburg, Germany