

GRACIELLE TEIXEIRA HIGINO

Theoretical & Quantitative Ecology freak. SciComm & Open Science enthusiast.



EDUCATION

2020
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2017

PhD. Candidate, Ecology and Evolution

Brazil / Canada 📍 Universidade Federal de Goiás / Université de Montréal

- Macroecology of ecological interactions
- CAPES and NSERC CREATE BIOS2 fellow

2016
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2014

MSc. Tropical Biodiversity and Conservation

Maceió, Brazil 📍 Universidade Federal de Alagoas

- Macroecological and scientometric analyses of biodiversity gradients
- CAPES fellow

2012
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2008

BSc. Biological Sciences

Maceió, Brazil 📍 Universidade Federal de Alagoas

- Androchromatism evolution in odonate genera Ischnura



RESEARCH EXPERIENCE

2016

Biologist

Maceió, Brazil 📍 Instituto do Meio Ambiente Herbarium

- Curatorship and administrative assistant



TEACHING EXPERIENCE

current
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2018

IGNITE instructor

Brazil / Canada 📍 IGNITE

- Co-leader and instructor of the IGNITE SciComm trainings
- Basics of SciComm, written communication, open air activities, project management, inclusion and accessibility

2020

BIOS2/IGNITE SciComm training

online 📍 BIOS2/IGNITE

- Basics of SciComm, blog posts and Twitter



CONTACT

✉ Email

🐦 Twitter

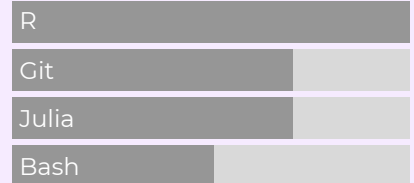
🐙 GitHub

🔗 Website

📄 ORCID

PROGRAMMING

LANGUAGE SKILLS



LANGUAGES

Portuguese Native
English Advanced
French Intermediate
Spanish Intermediate

Made with [pagedown](#).
[Source code](#).
Last updated on 2020-06-18.

- 2020
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2019

Data Driven Ecological Synthesis Summer School

online 📍 Université de Montréal

 - Teacher Assistant
 - Project management, storytelling with data, mentoring
- 2020
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2019

Data Trek

Montréal, Canada 📍 IVADO/AÉBINUM/PoisotLab

 - Project management, programming logic with Julia, data wrangling with Julia, git and version control
- 2019

Population Ecology

Goiânia, Brazil 📍 Universidade Federal de Goiás

 - Teacher Assistant
 - Population dynamics models
- 2019

Julia CluBR

Goiânia and Maceió, Brazil

 - Julia syntax, data wrangling and visualization
- 2016
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2014

Biological Evolution Study Group

Maceió, Brazil

 - Microevolution (4h course), basic concepts in Evolution (8h course)
- 2015

Fundamentals of Ecology and Evolution

Maceió, Brazil 📍 Universidade Federal de Alagoas

 - Teacher Assistant
 - Niche, competition
- 2015

Mathematical Biology

Maceió, Brazil 📍 Universidade Federal de Alagoas

 - Teacher Assistant
 - Science communication with data



SELECTED PUBLICATIONS, POSTERS, AND TALKS

- 2020

Mapping and understanding the digital biodiversity knowledge about vertebrates in the Atlantic Rainforest

 - Assessment of the inventory incompleteness for the Atlantic Rainforest biodiversity data, concerning amphibians, birds, mammals and reptiles.
 - <https://ecoevorxiv.org/c63vj/>
 - In review

- 2020 • **Data bias in the Atlantic Rainforest: uncovering the elephant in the room**
Montréal, Canada • Québec Centre for Biodiversity Science
.
- 2019 • **Islands of biodiversity digital knowledge on the Atlantic Rainforest and the environmental variables behind them**
Belfast, UK • British Ecological Society Annual Meeting
.
- 2018 • **Science Communication, empathy and everyday resistance**
São João Del-Rei, Brazil • Universidade Federal de São João Del-Rei
• The importance of empathy in Science Communication in difficult political contexts
- 2018 • **Women in Science: a Jurassic challenge**
Goiânia, Brazil • Universidade Federal de Goiás
• Challenges women face in the science career
- 2018 • **Como nossos pais**
Goiânia, Brazil • Universidade Federal de Goiás
• Old and new strategies in Science Communication
- 2018 • **Ecology and Evolution: a love story better than Twilight**
Maceió, Brazil • II Encontro Alagoano de Evolução
• History of Quantitative Ecology and its relation with Evolution
- 2017 • **How “open” is your science?**
Viçosa, Brazil
• XIII Congresso de Ecologia do Brasil / III International Symposium of Ecology and Evolution
• The role of science communication in the open science movement