



EMANUELLE LUIZ DA SILVA BRITO

Biodiversity • Ecological Interactions • Ecosystem Services

RESEARCH STATEMENT	I investigate how biodiversity sustains ecosystem functioning in a changing world. My research integrates community ecology, ecological networks, biodiversity dimensions, landscape ecology, macroecology and spatial analyses to investigate how environmental change reshapes biodiversity, ecological interactions and ecosystem services.
PROFESSIONAL EXPERIENCE	Postdoctoral Researcher State University of Rio de Janeiro (UERJ) <i>March 2024 – Present</i>
EDUCATION	Federal University of Goiás — UFG, Brazil PhD in Ecology and Evolution, 2019–2023 Dissertation: Biogeographic and taxonomic biases in plant–pollinator networks Supervisor: Mário Almeida-Neto. University of Oregon, USA Visiting PhD Scholar, 2021–2022 Host supervisor: Lauren Ponisio. State University of Feira de Santana — UEFS, Brazil MSc in Zoology, 2016–2018 Dissertation: Effects of landscape structure on interaction networks between mutualistic partners Supervisor: Gilberto Marcos de Mendonça Santos. Federal University of Campina Grande — UFCG, Brazil BSc in Biological Sciences, 2010–2015 Undergraduate thesis: Richness, abundance and seasonality of Polistinae (Hymenoptera: Vespidae) in riparian forest and shrubby Caatinga in Paraíba, Brazil Supervisor: Fernando César Vieira Zanella.
FELLOWSHIPS AND RESEARCH FUNDING	2024–2027 — Postdoctoral Research Grant, Instituto Serrapilheira / FAPERJ. 2021–2022 — CAPES Visiting PhD Fellowship, University of Oregon. 2021–2022 — NSF-funded research support, University of Oregon. 2019–2023 — CAPES Doctoral Fellowship. 2016–2018 — CAPES Master's Fellowship. 2013–2015 — CAPES Undergraduate Research Fellowship.
TECHNICAL EXPERTISE	Programming and reproducible research: R, Python, Git, LaTeX Spatial analysis and remote sensing: QGIS, ArcGIS, Google Earth Engine Ecological methods: ecological networks, ecological modelling, spatial modelling, statistics, data synthesis
LANGUAGES	Portuguese (Native) • English (Advanced) • Spanish (Intermediate)

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