

# Priscila Orlandini

## Mohamed Bin Zayed Species Conservation Fund

University of Campinas, Plant Biology Department

Zeferino Vaz, Campinas, SP 13083-970 Brazil

Email: p153454@dac.unicamp.br or priscilaorlandini@gmail.com - Phone: (+55) 19 996312270

<https://priscilaorlandini.wixsite.com/website>

## FIELDS OF SPECIALIZATION

Biology of Plants, Botany, Endangered Species, Euphorbiaceae, Phyllanthaceae, Systematics, Morphology, Science Communication, Taxonomy.

## EDUCATION

2021 **Ph.D. in Botany**, University of Campinas (UNICAMP)

“Revision and Phylogeny of *Phyllanthus* sect. *Choretropsis* Müll.Arg. and *Phyllanthus* sect. *Gladiatus* P. Orlandini, I. Cordeiro & V.C. Souza (ined.) (Phyllanthaceae)”

*Advisors:* Dr. Vinicius Castro Souza & Dr. Inês Cordeiro

2016 **M.S. in Botany**, University of Campinas (UNICAMP)

“The genus *Manihot* Mill. (Euphorbiaceae) in the Brazilian Amazon” *Advisor:* Dr.

Vinicius Castro Souza

2014 **B.S. in Biology**, Federal University of São Carlos, Araras (UFSCar)

## PUBLICATIONS

2021 Guerra MDF, **Orlandini P**, Ribeiro RTM, Loiola MIB, Queiroz RT. Plants of Palm swamps in the south of Ceará. Chicago Field Museum, Field Guide.

2021 **Orlandini P**, Mendes JCR, Campos-Rocha A, Cordeiro I, Souza VC. A new species of phyllocladiferous *Phyllanthus* (Phyllanthaceae) from the Atlantic Rain Forest. *Systematic Botany* 46 (4) – (in press).

2021 Martins MLL, **Orlandini P**, Carvalho PCL, Ledo CAS. Advances in knowledge of *Manihot* (Euphorbiaceae) from Brazil. *Annals of the Brazilian Academy of Science* (in press).

- 2021 BFG - The Brazil Flora Group, **Orlandini P.** Brazilian Flora 2020: leveraging the power of a collaborative scientific network. *Taxon* (in press).
- 2020 **Orlandini P.**, Cordeiro I, Campos-Rocha A, Souza VC. A new species of *Phyllanthus* L. (Phyllanthaceae) with phylloclades from Minas Gerais, Brazil. *Phytotaxa*, 455 (2): 167–172.
- 2020 Mendes JCR, Torres AM, **Orlandini P.**, Sales MF. Nomenclatural notes and lectotypification for *Phyllanthus racemiger* (Phyllanthaceae) in Brazil. *Phytotaxa*, 458 (3): 228–230.
- 2020 Flores JMM, **Orlandini P.**, Martins MLL. Two new species of *Manihot* (Euphorbiaceae) from the Amazon region. *Phytotaxa* 453 (3): 233–243.
- 2020 Costa SO, **Orlandini P.**, Lima LR, Rodrigues RR. Environmental and socioeconomic effectiveness of 20 years of the Programa de Adequação Ambiental e Agrícola (LERF/LCB/ESALQ/USP) in São Paulo state, Brazil. *Hoehnea* 47: 1–24.
- 2018 BFG - The Brazil Flora Group, **Orlandini P.** Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). *Rodriguésia*, 69: 1513–1527.
- 2017 Souza VC, Lima AG, Toledo CAP, Muniz D, Colleta GD, Kuntz-Galvão J, Valdemarin KS, Rodrigues MC, **Orlandini P.**, Coelho RG, Flores TB. O herbário ESA e seus trabalhos de ensino e extensão. *Unisanta Bioscience*, 6: 14–20.2009
- 2014 **Orlandini P.**, Lima LR. Synopsis of the genus *Manihot* Mill. (Euphorbiaceae) in the state of São Paulo, Brazil. *Hoehnea*, 41(1): 51-60.

## RESEARCH GRANTS

- 2021 Idea Wild (\$380) – field supplies

## GRADUATE AND POSTGRADUATE FELLOWSHIPS

- 2021 Graduate Research Fellowship, University of Campinas (\$200)
- 2021 Postgraduate Research Fellowship, Transmitting Science (460€)
- 2020 Graduate Research Fellowship, University of Campinas (\$200)
- 2020 Graduate Research Fellowship, National Council for Scientific and Technological Development (\$5073)
- 2019 Graduate Research Fellowship, University of Campinas (\$200)
- 2017 Research Fellowship, CAPES Higher Education Improvement Coordination (\$14040)

2014 Research Fellowship, CAPES Higher Education Improvement Coordination (\$9360)

## AWARDS

2013 Federal University of São Carlos Award - “for the best academic performance”.

## TEACHING EXPERIENCE

**P.E.D Lecturer (Programa de Estágio Docente/Teacher Internship Program):** *University of Campinas – Campinas, SP, Brazil*

Plant Systematics Spring 2020

I participated by teaching classes, correcting activities and mandatory tests.

### Guest Lectures

*Federal University of Campina Grande, Paraíba, Brazil*

Botany – Topic: Toxic Plants and Animals Autumm 2021

*Federal Institute of Maranhão, São Luiz, Brazil*

Botany – Topic: Toxic Plants and Animals Winter 2021

*University of São Paulo- Piracicaba, Brazil*

Seminar in Plant Biology – Topic: Euphorbiaceae and Toxic Plants Summer 2016

*Federal University of São Carlos, Araras, Brazil*

Plant Systematics – Topic: Angiosperms Spring 2015

Plant Anatomy – Topic: Shoot apical meristems Spring 2015

Plant Systematics – Topic: Classification Spring 2015

## TRAINING IN TEACHING EDUCATION

**Institutional Program of Teaching Initiation Scholarship (PIBID)** Spring 2013

*Federal University of São Carlos – Araras, Brazil*

## PUBLIC AND COMMUNITY OUTREACH

**Brazilian Flora 2020** May 2016 – Present

I am responsible for the *Phyllanthus*, *Manihot* and Phyllanthaceae monographs for the Brazilian Flora 2020 Project, building keys and descriptions for more than 200 taxa.

<http://floradobrasil.jbrj.gov.br>

***Fanerogamous Flora of the State of Alagoas, Brazil***

May 2020 - 2021

I am responsible for the monograph of Phyllanthaceae for the state of Alagoas, Northeast Brazil, building keys, descriptions, and field images of the species.

***Fanerogamous Flora of the State of São Paulo, Brazil***

June 2010 - 2011

I was responsible for the monograph of *Manihot* for the state of São Paulo, Southeast Brazil, building keys, descriptions, and field images of the species.

***Social Media***

October 2020 - Present

@phyllanthus.conservation

In this profile I share some of the field images of the studied species.

## PROFESSIONAL SERVICE

***Manuscript Reviewer:*** *Annals of the Missouri Botanical Garden, African Journal of Agricultural and Research, Biota Neotropica, CheckList, a Journal of Species List and Distribution, Journal of Scientific Research and Reports, Journal of Complementary and Alternative Medical Research, Novon, Phytotaxa.*

***Academic Service:***

2013            Institutional Program of Teaching Initiation Scholarship Meeting: Planning Committee.

2013 -        Biology Students Week Meeting: Planning Committee.

***Member:*** Botanical Society of Brazil, American Society of Plant Taxonomists, Systematics Association, Research School for Biosystematics, and Publons Academy Peer Review.

## CONFERENCE PRESENTATIONS

2021    **Orlandini PO**, Torres AM, Mendes JCR, Silva MJ. The genus *Phyllanthus* in the state of Maranhão, Brazil. 71° Brazilian Congress of Botany.

2021    **Orlandini PO**, Torres AM, Mendes JCR, Cordeiro I, Souza VC. Synopsis of Phyllanthaceae Martynov for the state of Minas Gerais, Brazil. 71° Brazilian Congress of Botany.

- 2021 **Orlandini P**, Ribeiro RTM, Martins MLL, Loiola MIB, Sales MF. *Manihot* (cassava genus) in Pernambuco state, northeast Brazil: current overview and potential novelties. Botany Conference (virtual).
- 2021 **Orlandini P**, Ribeiro RTM, Martins MLL, Loiola MIB, Sales MF. *Manihot* at Flora of Ceará, Northeast Brazil: floristic survey and taxonomic insights. Botany Conference (virtual).
- 2019 **Orlandini PO**, Cordeiro I, Souza VC. Novelties in *Phyllanthus* sect. *Choretropsis* Müll.Arg. (Phyllanthaceae). 70° Brazilian Congress of Botany.
- 2017 Souza VC, Delfini C, Toledo CAP, Muniz D, Colleta GD, Kuntz-Galvão J, Valdemarin KS, Barreto, LMC, Rodrigues MC, **Orlandini P**, Barroso RM, Coelho RG, Flores TB. ESA Herbarium – Digitization and Utilization of data. 67° Brazilian Congress of Botany.
- 2015 Souza VC, Delfini C, Toledo CAP, Muniz D, Colleta GD, Kuntz-Galvão J, Rodrigues MC, Santos N, **Orlandini P**, Coelho RG, Paz S, Brito T, Flores TB, Moreno VS. ESA Herbarium – Digitization and Informatization. 66° Brazilian Congress of Botany.
- 2015 **Orlandini P**, Souza VC. The genus *Manihot* Mill. (Euphorbiaceae) in the Brazilian Amazon. 66° Brazilian Congress of Botany.
- 2011 **Orlandini P**, Lima, LR. Fanerogamous Flora of the state of São Paulo: the genus *Manihot* Mill. (Euphorbiaceae). 62° Brazilian Congress of Botany.