

BEATRIZ MILZ



EDUCATION

Current
|
2019

● Doctoral Student in Environmental Science

Institute of Energy and Environment - University of São Paulo
(IEE/USP) - Graduate Program in Environmental Science (PROCAM)
📍 São Paulo, SP, Brazil

• **Research project:** Active transparency in the water resources management in São Paulo Macrometropolis using the INTRAG method.
Scholarship: FAPESP Grant number: 18/23771-6. **Advisor:** Pedro Roberto Jacobi

2018
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2016

● Master in Sciences

Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences - Graduate Program in Integrated Environmental Analysis
📍 Diadema, SP, Brazil

2015
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2012

● Bachelor degree in Environmental Management

School of Arts, Sciences and Humanities – University of São Paulo (EACH/USP)
📍 São Paulo, SP, Brazil



SELECTED WORKSHOPS TAUGHT

2021

● Introduction to GitHub Actions - With Julio Trecenti - Meetup R-Ladies Goiânia

R-Ladies GYN 📍 Online

2021

● Introduction to R for Environmental Sciences - Event: II National Week of Environmental Sciences - SENACAMB

📍 Online

2019

● R - Making presentations with R and xaringan. 14^a aMostra Estatística

Institute of Mathematics and Statistics, University of São Paulo (IME/USP)
📍 São Paulo, SP, Brazil



SELECTED SHORT COURSES

2021

● Summer Institute in Computational Social Science (SICSS)

FGV 📍 Online



CONTACT

🗨️ Talks: beatrizmilz.com/talk/

✉️ milz.bea@gmail.com

🐦 Twitter: [@BeaMilz](https://twitter.com/BeaMilz)

🐙 GitHub: [@beatrizmilz](https://github.com/beatrizmilz)

📄 Lattes

🆔 Orcid

🏠 beatrizmilz.com

🗨️ Discourse

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Intermediate

📄 Download

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

Code available on [GitHub](#).

Last updated on 2022-01-17. The most recent version of this resume is [available here](#).

TEACHING EXPERIENCE

- 2017 ● Teaching Assistant (TA) - Course: Water Ecosystems
Federal University of São Paulo (UNIFESP) - Institute of
Environmental, Chemical and Pharmaceutical Sciences
📍 Diadema, SP, Brazil

SCIENTIFIC JOURNALS

- Current | 2018 ● Journal Ambiente & Sociedade - Editorial Board – Executive
Editorial Secretary

RESEARCH PROJECTS

- Current | 2018 ● FAPESP Thematic Project MacroAmb: Environmental
Governance of the Sao Paulo Macrometropolis in face of climate
variability (Grant number: 15/03804-9)

SELECTED ORAL COMMUNICATIONS

- 2021 ● Python Brasil 2021 - Making friends with the reticulated Python:
Introduction to using Python and R in RStudio with the
reticulate package
📍 Online
- 2020 ● Python Brasil 2020 - How to Become a Part of The Carpentries
Global Community?
📍 Online
- 2019 ● useR! 2019 - MILZ, B.; WUNDERVALD, B. The evolution and
importance of the R-Ladies São Paulo chapter in Brazil. -
Youtube Video
📍 Toulouse, France

SELECTED PUBLICATIONS

- 2021 ● Sustainability in Natural Resources Management and Land
Planning.
Springer
• Frey K., Ferreira Ramos R., Alonso Paixão dos Anjos L., Milz B., Jacobi P.R.
(2021) Polycentric Water Governance in the Urban Global South. In:
Sustainability in Natural Resources Management and Land Planning

I'm an active participant in the local R community: I'm a co-organizer of R-Ladies São Paulo since 2018, and I have taught in several meetups and workshops. All the slides are available here: beatrizmilz.com/talk/


I'm also a co-organizer of [satRday São Paulo](#) and [LatinR](#).


GRANTS

★ [LatinR 2019](#) - Travel and Conference.


★ [useR! 2019](#). Diversity Scholarship - Travel and Conference.

SOFTWARE

 [Package {dados}](#) - Co-Author.

 [Package {mananciais}](#) - Author, maintainer.

TEACHING

 [tidyverse](#) certified trainer by RStudio.

 The Carpentries instructor.


PROGRAMMING SKILLS

 R

 tidyverse

 Git

 GitHub

 Markdown

 HTML

 CSS