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 Sao Paulo Macrometropolis

2018 | 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 | 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. 14ª 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/

🏠 🔗 ✉ 🐦 🔗 ⓘ 💬 💬

TEACHING

`tidyverse` certified trainer by RStudio.

The Carpentries instructor.

Languages

Portuguese: Native

English: Proficient

Spanish: Intermediate

🖥 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

☆ FAPESP. Doctorate Scholarship - 2019-2021.

☆ useR! 2019. Diversity Scholarship - Travel and Conference.

☆ LatinR 2019 - Travel and Conference.

SOFTWARE

📦 Package {dados} - Co-Author.

📦 Package {mananciais} - Author, maintainer.

SOFTWARE REVIEW

📦 R OpenSci: reviews available here.

PROGRAMMING SKILLS

®️ R

📉 tidyverse

⑂ Git

⌾ GitHub

M↓ Markdown

5️⃣ HTML

3️⃣ CSS