

Beatriz Milz



EDUCATION

2019
|
Currently

Doctoral Student in Environmental Science

Institute of Energy and Environment - University of São Paulo (IEE/USP)

📍 São Paulo, SP, Brazil

- Graduate Program in Environmental Science (PROCAM)
- **Research project:** [Active transparency in the water resources management in Sao Paulo Macrometropolis using the INTRAG method](#)
- **Scholarship:** FAPESP Grant number: 18/23771-6
- **Advisor:** [Pedro Roberto Jacobi](#)

2016
|
2018

Master in Sciences

Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences

📍 Diadema, SP, Brazil

- Graduate Program in Integrated Environmental Analysis
- **Dissertation:** Evaluation of the water quality and remote sensing mapping (LANDSAT-8/OLI) of the Central Body I of the Billings reservoir (São Paulo, SP)
- **Advisor:** [Cristina Souza Freire Nordi](#)

2012
|
2015

Bachelor degree in Environmental Management

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

📍 São Paulo, SP, Brazil

- **Undergraduate thesis:** Use of the Billings reservoir for public supply in the Metropolitan Region of Sao Paulo in the context of water crisis: The interligation of the Billings reservoir and the Alto Tietê System.
- **Advisor:** [Pedro Roberto Jacobi](#)



RESEARCH PROJECTS

2018
|
Currently

Environmental Governance of the Sao Paulo Macrometropolis in face of climate variability

- FAPESP Thematic Project – MacroAmb
- Grant number: 15/03804-9



PROJECTS

2019
|
Currently

Instructor - The Carpentries

- [The Carpentries](#)

2018



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SUMMARY



Doctoral Student in Environmental Science at University of Sao Paulo (USP).



R enthusiast.



R-Ladies Sao Paulo Co-organizer.



Carpentries Instructor.

CONTACT INFO



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GitHub: [@beatrizmilz](#)



[Lattes CNPQ](#)



[LinkedIn](#)



[beatrizmilz.com](#)

For more information, please contact me via email.

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

*This resume is **not** complete. The extended version is [available here](#).*

Code available on [GitHub](#).

Last updated on 2019-10-06. The most recent version of this resume is [available here](#).

Currently



R-Ladies Sao Paulo Co-organizer

📍 São Paulo, SP, Brazil

· [R-Ladies](#)



SCIENTIFIC JOURNALS

2018



Journal Ambiente & Sociedade

Currently

· Editorial Board – Executive Editorial Secretary



WORKING EXPERIENCE

2014

2015



Intern in Environmental Managment

📍 São Paulo, SP, Brazil

· City Hall of Sao Paulo



TEACHING EXPERIENCE

2017



Teaching Assistant (TA)

Federal University of São Paulo (UNIFESP) - Institute of Environmental, Chemical and Pharmaceutical Sciences

📍 Diadema, SP, Brazil

· Course: Water Ecosystems



SELECTED PUBLICATIONS

2019



Diálogos Socioambientais na Macrometrópole Paulista – Volume 2

· MILZ, B.; CAMPOS, A. C. [Barragens de água na Macrometrópole Paulista](#). *Diálogos Socioambientais na Macrometrópole Paulista*. Volume 2. 2019. p. 34-37.

2019



Governança e Planejamento Ambiental: adaptação e políticas públicas na Macrometrópole Paulista

Editora Letra Capital

· MILZ, B; CAMPOS, A. C. Breve levantamento de eventos climáticos extremos na Macrometrópole Paulista. IN: [Governança e Planejamento Ambiental: adaptação e políticas públicas na Macrometrópole Paulista](#). Editora Letra Capital. 2019. pg 114 – 119.



SELECTED ORAL COMMUNICATIONS

2019



[useR! 2019](#)

📍 Toulouse, France

· MILZ, B.; WUNDERVALD, B. [The evolution and importance of the R-Ladies São Paulo chapter in Brazil](#).

· [Youtube Video](#)

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner

SKILLS

R

tidyverse

Git

GitHub

Markdown

HTML

CSS