

Beatriz Milz



EDUCATION

2019
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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
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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
|
Currently

R-Ladies Sao Paulo Co-organizer

- [R-Ladies](#)

📍 São Paulo, SP, Brazil



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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



beatriz.milz@usp.br



[GitHub](#)



[Lattes CNPQ](#)



[LinkedIn](#)



beatrizmilz.com

For more information, please contact me via email.

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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](#).



SCIENTIFIC JOURNALS

2018
Currently

Journal Ambiente & Sociedade

• Editorial Board – Executive Editorial Secretary



WORKING EXPERIENCE

2014
2015

Intern in Environmental Managment

• City Hall of Sao Paulo

📍 São Paulo, SP, Brazil



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

Anais do Seminário Internacional de Estatística com R

• MILZ, B.; GONÇALVES PINTO, B. G.; WUNDERVALD, B.; SVAB, H. [Ensino de R através da comunidade R-Ladies - Capítulo São Paulo.](#)



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](#)

2019

I Fórum de Governança Ambiental da Macrometrópole Paulista

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

📍 São Paulo, SP, Brazil

- MILZ, B.; JACOBI, P. R. Levantamento exploratório de estudos sobre a Governança Ambiental na Macrometrópole Paulista.

2016

II Simpósio Interdisciplinar de Ciência Ambiental

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

📍 São Paulo, SP, Brazil

- MILZ, B.; MACEDO, B. N. M. ; JACOBI, P. R. Transparência na gestão de recursos hídricos e a interligação dos Sistemas Rio Grande e Alto Tietê.

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner