

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
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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
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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**
• [R-Ladies](#)
📍 São Paulo, SP, Brazil



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
• Course: Water Ecosystems
📍 Diadema, SP, Brazil



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**
• MILZ, B.; WUNDERVALD, B. [The evolution and importance of the R-Ladies São Paulo chapter in Brazil.](#)
• [Youtube Vídeo](#)
📍 Toulouse, France

2019 • **I Fórum de Governança Ambiental da Macrometrópole Paulista**
Institute of Energy and Environment - University of São Paulo (IEE/USP)
• MILZ, B.; JACOBI, P. R. Levantamento exploratório de estudos sobre a Governança Ambiental na Macrometrópole Paulista.
📍 São Paulo, SP, Brazil

2016 • **II Simpósio Interdisciplinar de Ciência Ambiental**
Institute of Energy and Environment - University of São Paulo (IEE/USP)
• 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.
📍 São Paulo, SP, Brazil

LANGUAGES

Portuguese: Native

English: Proficient

Spanish: Beginner