

UDI ALTER



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 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



RESEARCH PROJECTS

Current
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2018

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

2021
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2019

- **Proyecto GovernAgua: Transformando la Gobernanza del Agua en América del Sul: de la reacción a la adaptación y la anticipación**



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



CONTACT

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🔗 [@udialter](https://www.linkedin.com/in/udialter)

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🏠 udialter.com

in [LinkedIn](#)

🏠 osf.io/dwn4f/

LANGUAGES

English

Hebrew

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

Code available on [GitHub](#).




Last updated on 2021-12-31.

SCIENTIFIC JOURNALS

Current
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2018

- [Journal Ambiente & Sociedade](#) - Editorial Board – Executive Editorial Secretary



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](#)

SELECTED WORKSHOPS TAUGHT

- 2021 ● [Introduction to GitHub Actions - With Julio Trecenti - Meetup R-Ladies Goiânia](#)  Online
R-Ladies GYN
- 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 \(SICSS\)](#)  Online
FGV

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