

Beatriz Couto Ribeiro, PhD

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Date of Birth: 05/13/1991 | Citizenship: Brazilian

KEY COMPETENCES AND EXPERTISE

- Energy Economist with 5 years of experience in researching regulation of electricity, gas & water utilities, with a particular focus on innovation and more recently on hydrogen.
- Skilled in conducting quantitative research and impact evaluations using quasi-experimental methods as well as qualitative methods with survey data, and secondary databases.
- Proficient in working with large datasets, including text mining and network analysis in R.

EDUCATION

Technical University of Berlin & University of Campinas Germany & Brazil
PhD in Economics (Double Degree) 2018 - 2023

- Thesis Title: The use of regulatory tools to foster innovation in energy sectors
- Supervisors: Prof. Dr. Knut Blind & Prof. Dr. Adriana Bin
- Visting Scholar at Copenhagen School of Energy Infrastructure (CSEI) - Copenhagen Business School (Prof. Dr. Tooraj Jamasb)

University of Campinas Limeira, Brazil
Master in Human and Social Applied Sciences 2016 - 2017

- Dissertation Title: Technology and innovation in basic sanitation: an analysis of the water & sanitation state companies of Brazil

University of Campinas Limeira, Brazil
Bachelor in Business Administration and Public Policy 2009 - 2015

- Dissertation Title: Different service management models in water & sanitation: a case study of public and private models in the State of Sao Paulo
- $\phi = 8.15/10$ (Top 5%)
- Bachelor Exchange Program at University of Jaén, Spain

WORK EXPERIENCE

Postdoctoral Fellow 5/2023 – 8/2023
Research Institute for Sustainability (RIFS) - Helmholtz Centre Potsdam, Germany

Supervisor: Prof. Dr. Rainer Quitzow

- Research of hydrogen policies and projects in Latin American countries, hydrogen value chain and trade data analysis using Economic Complexity

Research Fellow 3/2018 – Present
LabGEOPI Campinas, Brasil

Supervisor: Prof. Dr. Adriana Bin

- 3-year evaluation project of the R&D activities with survey data of energy utility CEMIG, largest energy trader in Brazil
- 5-year evaluation project of research funding using a quasi-experiment design on Brazilian researchers with survey data to measure outputs on diversity, open science, research network, and publications

- Tasks: Report writing, literature review, questionnaire development, data management, collection & analysis, interviews with stakeholders

PUBLICATIONS (SELECTED)

- RIBEIRO, B. C.**, FERRERO, L. G. P.; BIN, A.; BLIND, K. 2023. *Effects of Innovation Stimuli Regulation in the Electricity Sector*. Energy Economics, v. 188, 106352 (link)
- RIBEIRO, B. C.**, BIN, A. SERAFIM; P. M. 2023. *Public and Private Initiatives to Stimulate Research and Innovation in Brazilian Sanitation*. Revista DAE, v. 71, n. 240, p. 171-185 (link)
- RIBEIRO, B. C.**, BIN, A. SERAFIM; P. M. 2022. *Innovation Dynamics of the State Basic Sanitation Companies*. Engenharia Sanitaria e Ambiental, V. 27, P. 305-314, (link)
- RIBEIRO, B. C.**; BIN, A. 2021. *Environmental Regulation as a R&D Inductor: Study of Electricity and Piped Gas Sector in Brazil*. Revista Tecnologia e Sociedade, V. 17, P. 202-218 (link)

WORKING PAPERS AND ONGOING RESEARCH

- How to foster innovation in smart grid technologies? Evidence from Italy and the United Kingdom*
with Tooraj Jamasb
- Economic Complexity of the Hydrogen Value Chain in Latin America*

SCHOLARSHIPS AND SKILLS

SCHOLARSHIPS

- DERI Students International Mobility Grant, Santander (2023)
- Bi-Nationally Supervised Doctoral Degrees/Cotutelle, DAAD - German Academic Exchange Service (2020-2022)
- CAPES - Brazilian Federal Agency for Support and Evaluation of Graduate Education (2018-2020)
- Master's Degree Grant, FUNCAMP - UNICAMP Development Foundation (2016-2017)

TECHNICAL SKILLS

- Programming: R, Latex
- Network analysis: Gephi
- Platforms: Microsoft Office, Google Drive

LANGUAGES

Portuguese Native	English Fluent	Spanish Advanced	German Intermediate
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REFERENCES

Name	Employer	Phone	Email
Prof. Dr. Adriana Bin	University of Campinas	+55 19 370-16673	adribin@unicamp.br
Prof. Dr. Knut Blind	Technical University of Berlin	+49 30 314-76638	knut.blind@tu-berlin.de