

Beatriz C. Ribeiro

PHD CANDIDATE

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Education

Technical University of Berlin (TUB) & University of Campinas (UNICAMP)

Germany & Brazil

JOINT PHD IN ECONOMICS

2018-March, 2023 (Expected)

- Thesis Title: The Use of Regulatory Tools To Foster Innovation In Energy Sectors
- Supervisors: Prof. Dr. Knut Blind & Prof. Dr. Adriana Bin
- Scholarship: Brazilian Federal Agency for Support and Evaluation of Graduate Education (CAPES) & Scholarship by German Academic Exchange Service (DAAD)

University of Campinas (UNICAMP)

Brazil

MASTER IN HUMAN AND SOCIAL APPLIED SCIENCES

2016-2017

- Dissertation Title: Technology and Innovation in Basic Sanitation: an analysis of the Sanitation State Companies of Brazil
- Scholarship: Full scholarship by UNICAMP Development Foundation (FUNCAMP)

University of Campinas (UNICAMP)

Brazil

BACHELOR OF BUSINESS ADMINISTRATION AND PUBLIC POLICY MANAGEMENT

2009-2015

- BSc. in Public Policies Management, $\sigma = 8.15/10$ (Top 3)
- Dissertation Title: Different service management models in the area of basic sanitation: a case study of public and private models in the State of Sao Paulo

University of Jaén

Spain

BACHELOR EXCHANGE PROGRAM

2012

Professional Experience

Research Institute for Sustainability (RIFS) - Helmholtz Centre Potsdam

Germany

POSTDOC FELLOW

2023-May, 2024-April

- Project: Assessing the potential of structural transformation of hydrogen technologies using an economic complexity framework

Visiting Position

Copenhagen Business School (CBS)

Denmark

VISITING RESEARCHER

June 2022 and January 2023

- Host: Prof. Dr. Tooraj Jamasb

Publications

1. **RIBEIRO, B. C.**; FERRERO, L. G. P.; BIN, A.; BLIND; K. *Effects of Innovation Stimuli Regulation in the Electricity Sector*. Energy Economics Journal, Energy Economics, v. 188, 106352, 2023.([link](#))
2. **RIBEIRO, B. C.**; BIN, A. SERAFIM; P. M. *Public and Private Initiatives to Stimulate Research and Innovation in Brazilian Sanitation*. Revista DAE, v. 71, n. 240, p. 171-185, 2023.([link](#))
3. **RIBEIRO, B. C.**; BIN, A. SERAFIM; P. M. *Innovation Dynamics of the State Basic Sanitation Companies*. Engenharia Sanitaria e Ambiental, V. 27, P. 305-314, 2022.([link](#))

4. LEITE, J. P. A.; BIN, A.; ROCHA, L. J.; **RIBEIRO, B. C.**. *Interorganizational Networks in Public Organizations: The Educational Technological Complex – ETC*. Revista Gestão e Planejamento, V. 23, P. P. 924-947, 2022.(link)
5. **RIBEIRO, B. C.**; BIN, A. *Environmental Regulation as a R&D Inductor: Study of Electric and Piped Gas Sector in Brazil*. Revista Tecnologia e Sociedade, V. 17, P. 202-218, 2021.(link)
6. LEITE, J. P. A.; SILVA, M. G. S.; **RIBEIRO, B. C.**. *Networks and Replicability of Social Technologies in Latin America Agriculture and Food*. Diálogo, V. 44, P. P. 115-128, 2020.(link)
7. **RIBEIRO, B. C.**; BIN, A. *The State of the Art of Philanthropic Funding in Science, Technology, and Innovation (STI) in Brazil*. Revista de Direito do Terceiro Setor, V. 24, P. 143-153, 2018.(link)

Selected Research In Progress

- *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* with Fabian Scheifele, and Parsa Ashari
- *The Use of Behavioral Sciences and Sustainable Development Goals (SDGs) by Public Sector Innovation (PSI) Laboratories* with Milene Mendes de Oliveira, Guilherme Atanazildo Leme, Juliana Pires de Arruda Leite, and Milena Pavan Serafim

Research Grants & Fellowships

SANTANDER RESEARCH GRANT - DERI STUDENTS INTERNATIONAL MOBILITY	Brazil 2023
TECHNISCHE UNIVERSITÄT BERLIN (TUB) RESEARCH GRANT - SCHOLARSHIPS FOR COMPLETING A DOCTORAL DEGREE (PAS)	Germany 2022-2023
DAAD - GERMAN ACADEMIC EXCHANGE SERVICE RESEARCH GRANT - BI-NATIONALLY SUPERVISED DOCTORAL DEGREES/COTUTELLE	Germany 2020-2022
CAPES - BRAZILIAN FEDERAL AGENCY FOR SUPPORT AND EVALUATION OF GRADUATE EDUCATION RESEARCH GRANT - DOCTORAL DEGREE	Brazil 2018-2020
FUNCAMP - UNICAMP DEVELOPMENT FOUNDATION RESEARCH GRANT - MASTER DEGREE	Brazil 2016-2017
CNPQ - Brazilian National Council for Scientific and Technological Development RESEARCH GRANT - SCIENTIFIC AND TECHNOLOGICAL RESEARCH PROGRAMS FOR BACHELOR STUDENTS	Brazil 2011

Reviewer

Revista DAE JOURNAL OF THE DEPARTMENT OF WATER AND SEWAGE (DAE)	Brazil 2019-Present
Revista Gestao e Planejamento JOURNAL OF THE SALVADOR UNIVERSITY (UNIFACS)	Brazil 2021-2022

Research Projects (Selected)

SYSTEMATIC EVALUATION OF THE GRANTEES OF SERRAPILHEIRA INSTITUTE

Brazil

RESEARCH ASSISTANT

2018-Present

- Production of the Research Reports
- Questionnaire development, data collection, analysis, and drafting
- Paper Drafting

EVALUATION SYSTEM OF THE EX-POST RESULTS AND IMPACTS ON RESEARCH, DEVELOPMENT, AND INNOVATION IN CEMIG

Brazil

RESEARCH ASSISTANT

2019-2021

- Production of the Research Reports
- Questionnaire development and application, conduction of interviews with stakeholders, data analysis, and drafting

Teaching Experience

Quality Infrastructure Management

TUB - Germany

GUEST LECTURE: "INNOVATION, REGULATION, AND STANDARDS IN REGULATED SECTORS"

2021

Science, Technology and Society

Unicamp - Brazil

TEACHING ASSISTANT & GUEST LECTURE: "SCIENTIFIC MANAGEMENT AND PRODUCTIVE ORGANIZATION"

2019

Innovation Management

Unicamp - Brazil

TEACHING ASSISTANT & GUEST LECTURE: "ORGANIZATIONAL PROCESS AND MODELS"

2017

Introduction to Organizational and Management Studies

Unicamp - Brazil

TEACHING ASSISTANT & GUEST LECTURE: "SCIENCE, TECHNOLOGY, AND INNOVATION FUNDING INSTRUMENTS"

2017

Media Coverage

- **RIBEIRO, B. C.**; Interview: Núcleo Jurídico do Observatório de Inovação e Competitividade do Instituto de Estudos Avançados da USP (NJOIC - IEA-USP). Política de ciência, tecnologia e inovação e o saneamento, 19 may 2019. (Youtube)
- **RIBEIRO, B. C.**; Article: Revista SANEAS. Panorama da dinâmica tecnológica e inovativa no setor de saneamento básico brasileiro, São Paulo - SP - Brasil, , v. 69, p. 31 - 32, 01 ago. 2019.
- **RIBEIRO, B. C.**; Interview: Integrante do JPS-SP participa em Brasília de audiência pública sobre saneamento. 2017.

Skills

Programming R, LaTeX

Software Gephi

Languages

English Fluent

Portuguese Native

German Intermediate

Spanish Advanced

Italian Basic