

Sebastian Ritter Gutierrez

 [sebastian-ritter](#) |  sebastianritter@ub.edu

SUMMARY

PhD student in Economics with a focus on the economics of migration. Conducting research on linguistic barriers, digital and green transition, and environmental migration. Interested in a broad range of topics in regional economics and spatial analysis. Strong skills in causal inference methods.

EDUCATION

- 2023 - present PhD in Economics at **University of Barcelona**
Supervisor: Vicente Royuela vroyuela@ub.edu
Thesis: Essays on the economics of migration
- 2020 - 2022 Msc in Economics at **University of Barcelona**
Supervisor: Jordi Jofre-Monseny jordi.jofre@ub.edu
Thesis: The economic effect of splitting a region: A case from Chile
- 2013 - 2019 Commercial Engineer degree at **Austral University of Chile**
Supervisor: Susana Coper susana.coper@gmail.com
Thesis: Dynamics of regional and communal employment in the Los Ríos region through the classic and modified shift- share analysis, 2002-2017

WORK EXPERIENCE

- Technical Assistant** **Sep 2022 - Sep 2023**
CETAQUA Water Technology Centre, Cornellà de Llobregat, Spain
Support technician in the sustainability department in the area of Environmental and socio-economic impacts and risks. I have been giving support doing regression analysis, Input-Output Analysis, Environmental Life Cycle Costing and Cost Benefit Analysis in a range of european projects (LIFE, HORIZON, INTERREG) and in private projects.
- Research Adviser** **Mar 2019 - Jan 2021**
Center of Regional Studies UACH, Valdivia, Chile
Support in AUS 1995 project. My role was the design of a survey to measure the economic and political expectations regarding the constitutional process in Chile applied to the urban area of Valdivia. The main functions were the design of the questionnaire, the sample, the weighting of the database, the descriptive statistics and the estimation of an ordinal logistic model to measure the determinants of expectations.
- Quantitative Assistant** **Apr 2019 - Dec 2019**
Labor Observatory "Los Rios", Valdivia, Chile
I was in charge of providing statistical reports of the situation in terms of labor in the city and region. I had to use STATA to work with house surveys of income and employment.

Professional Internship

Jan 2019 - March 2019

Municipality of Valparaíso, Chile

An intern as a part of the graduation process of my degree of commercial engineering. I had to provide statistical reports with Excel. I contributed with the creation of an interactive dashboard to provide faster information, before was mostly in paper. I also contributed helping in the project evaluation of a municipal market.

TEACHING EXPERIENCE

Substitute Lecturer

April 2024 - June 2024

Econometrics I, Study Abroad RUIYA Program

Autonomous University of Barcelona, Barcelona, Spain

Responsible for delivering lectures, preparing course materials, and assessing student performance. Developed my own materials with current, relevant examples and applications for business and economics.

Teaching Assistant

March 2017 - June 2018

Microeconomics II and Economics II

Austral University of Chile, Valdivia, Chile

Assisted in Microeconomics II for the Commercial Engineering program on three occasions and in Economics II for the Auditing program. Responsibilities included providing additional classes focused on solving practical exercises. During my tenure, I developed a theoretical paper and exercises on perfect competition and market failures, which are still used by students.

PARTICIPATION IN CONFERENCES

- **"Twin Transition effects on human (Im)mobility: a multilevel model analysis."**
XLVIII International Conference on Regional Science, 16-18 October 2024, Cuenca, Spain.
- **"Do language policies affect internal migration in a multilingual country?"**
Presented at:
 - 8th CEnSE Workshop, 12-13 December 2024, Jonkoping, Sweden.
 - XLVIII International Conference on Regional Science, 16-18 October 2024, Cuenca, Spain.
 - 63rd ERSa Congress: Regional Science Dialogues for Peace and Sustainable Development, 26-30 August 2024, Azores, Portugal.
 - XVI Labour Economics Meeting, 11 of July 2024, Barcelona, Spain.
 - 2024 RSA Annual Conference: Global Challenges, Regional Collaboration and the Role of Places, 11-14 June 2024, Florence, Italy.
- **"The Economic Effect of Splitting a Region: A Case from Chile"**
VI Seminar for New Academic Researchers, 14-15 September 2023, Barcelona, Spain.
- **"Dynamics of Regional and Communal Employment in the Los Ríos Region through the Classic and Modified Shift-Share Analysis, 2002-2017"**
First South Congress, UACH Regional Studies Center, 7 August 2019, Valdivia, Chile.

GRANTS/AWARDS

- **Best paper presentation award by Journal of Regional Research**
at XLVIII International Conference on Regional Science, 16-18 October 2024, Cuenca, Spain.

- **AGAUR-FI ajuts (2024 FI-3 00065) Joan Oró**
Scholarship awarded by the regional government of Catalonia for Doctoral studies.

SKILLS

Software	Proficiency Level	Languages	Proficiency Level
Excel	Advanced	English	Advanced
Stata	Advanced	Spanish	Native
EViews	Medium		
Power BI	Medium		
SQL	Basic Level		
MATLAB	Basic Level		
LaTeX	Basic Level		
QGIS/GAMS	Initial		
R	Initial		