

ECONOMIST · CENTRAL BANK OF CHILE

Education	
University of Chile MSC IN APPLIED ECONOMICS Advisor: Rodrigo Palma-Behnke (UChile), Juan Pablo Medina (UAI) Highest Distinction	Santiago, Chile 2021
University of Chile BSC IN ELECTRICAL ENGINEERING • Minors in Power Systems • Highest Distinction	Santiago, Chile 2021
Researcher Experience	
 2021 - Economist, Macro-Financial Modeling Department - Central Bank of Chile 2020 Visiting Researcher, Institute of Energy Systems, Energy Efficiency and Energy Economic 2020 Consultant, Institute for Research in Market Imperfections and Public Policy - MIPP 	ics, TU-Dortmund
Researcher Projects	
Published	
Javier Moreno , Juan Pablo Medina, Rodrigo Palma-Behnke 2024. Latin America's Renewable Energy and Global Economic Consequences. <i>Energies</i> , 17(1): 179.	Impact: Climate Change
Felipe Beltrán, Luigi Durand, Mario González-Frugone, Javier Moreno 2024. A preliminary assess effects of energy and climate in Chile. <i>Latin American Journal of Central Banking</i> , 100146.	sment of the economic
Working Papers	
Simple Implementable Financial Policy Rules. with Mauricio Calani (CBCh) and Marco Piña (UVA)	
Work in Progress	
Yield Curve in a Small Open Economy. with Damián Romero (CBCh)	
Seminars & Conferences * presenting by co-author	
2024. International Conference on Finance, Accounting, and Banking. XX RIDGE Forum - Workshop	on Financial Stability
2023. IV Central Banks Conference on Environmental Risks*. XXVIII Meeting of the Central Bank	Researchers Network*.

2022. SECHI Annual Meeting

2021. Central Bank of Chile. SERC-Chile. Annual Meeting NENRE EfD Chile

Economics of Climate Change and Environmental Policy - Université d'Orleans

2020. Business School - University Adolfo Ibañez

Awards & Fellowships_

- 2021 Best Electrical Engineering Graduate, (1/84) University of Chile
- 2019 Master Thesis Scholarship, Market Imperfections and Public Policy (MIPP)
- 2018 Outstanding Student, Department of Electrical Engineering University of Chile
- 2017 Outstanding Teaching Assistant, Department of Industrial Engineering University of Chile
- 2013 Academic Excellence Scholarship, Ministry of Education Government of Chile

Teaching Experience

Graduate = G and Undergraduate = U (List with only the most relevant courses).

All courses at the Faculty of Physical and Mathematical Sciences of the University of Chile.

- U **Economics**, Lecture. Fall 2025
- G Macroeconomics I, Teaching Assistant (Prof. Carlos Lizama)
- G International Energy Markets, Teaching Assistant (x3) (Prof. Rodrigo Palma-Behnke)
- G Microeconomics I, Teaching Assistant (Prof. Juan Escobar)
- G Topics in Macroeconomics, Teaching Assistant (Prof. Ernesto Pastén)
- U Macroeconomics, Teaching Assistant(x7) (Prof. Benjamín Villena)

Additional Information _____

PROFESSIONAL ACTIVITIES

2021 Financial Planning Analyst, Bank of Credit and Investments (BCI), Santiago, Chile.

COURSES AND TRAINING

Numerical Methods for Fiscal and Monetary Policy Analysis. Prof. Davide Debortoli (UPF) - BSE (June 2024)

2nd Dynare Workshop for Advanced Users. Dynare's Team - Joint Research Centre (September 2023)

DSGE Modeling and Climate Risk for Central Banks. Prof. Dimitrios Tsomocos (Oxford) - CEMLA (March 2023)

Python and Julia for the solution of economic models. QuantEcon Team - BCCh (September 2022)

SKILLS

Software: MATLAB, Dynare, Simulink, Eviews, R, Stata, Python.

Languages: Spanish (Native), English (Fluent - C1), Portuguese (Fluent).

REFERENCES

Rodrigo Palma Behnke. Dr. Ing. of the University of Dortmund. Germany.

Titular Professor - Department of Electrical Engineering. University of Chile

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Mauricio Calani. Ph.D. in Economics, University of Pennsylvania. USA.

Head of Macro-Financial Modeling - Central Bank of Chile.

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Juan Pablo Medina . Ph.D. in Economics, University of California, Los Angeles. USA.

Associate Professor - Business School. University Adolfo Ibañez

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Damián Romero. Ph.D. in Economics, University Pompeu Fabra, Barcelona. Spain.

Senior Economist - Central Bank of Chile.

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