


Hernán Alejandro Roitbarg



 orcid.org/0000-0002-8034-0798

Postal Code 3000
La Capital, Santa Fe

hernanroit@gmail.com

A. Delgado 1727
Tel: +549 (342) 5970-166

Education

PhD in Economic Development
National University of Quilmes, 2020.

Economist
National University of Litoral, 2014.

Themes

General: Economic, Statistic, Math.
Specifics: Microeconomics, Macroeconomics,
Growth and Development, International Economics.

Teaching

National University of Litoral
Maths, 2020-2022
Economic Policy, 2021-2022
Data Science I and II, 2023-
Introduction to Economics, 2024-
University of Business and Social Sciences.
Fundamentals of Economics I , 2021-2022
Catholic University of Santa Fe.
Microeconomics, 2023-2024

Postgraduate Education

National University of Litoral
Seminar in Political Economy, PhD in Social Studies, 2021
Seminar on Economics and Development,
Master's in Public Policy and Development, since 2021

Scholarships and Distinctions

Research Initiation Scholarship, UNL
Santa Fe, Argentina, 2011-12
MACA Exchange Scholarship, UNL-UPTC
CONICET Doctoral Scholarship
Santa Fe, Argentina, 2015-2020
Santander Scholarship
Santa Fe, Argentina, 2020
Honorary Mention, Prebisch BCRA Award
Buenos Aires, Argentina, 2021
CONICET Postdoctoral Scholarship
Santa Fe, Argentina, 2021-2024

Languages

Spanish (Native), English (Common)
European Framework of Reference for
Languages- B2)

Software

Rstudio, Python, L^AT_EX, Office, Github

R+D

Researcher UNL
"Analysis of theoretical and practical challenges for the design
of a multiscale industrial and innovation policy
oriented towards the productive integration
of Latin America in the 21st century."
Advisor FCJS, UNL
CAID: "Construction of an Input-Output Matrix
for Greater Santa Fe."
Researcher Province of Santa Fe
"Construction of an Input-Output Matrix
for the province of Santa Fe."
Advisor DEyA, UNQui
PICT: "The industrial sector in Argentina, Brazil, and Mexico."
Intern FCE, UNL
CAID: "Public Investment Decisions. Problems and perspectives."
CAID: "Labor and accumulation in Santa Fe."

Scientific articles

Leiva, F., Lucero, J. & Roitbarg, H.A. : "Structural analysis
of the rise and stagnation of labour productivity in
Argentina (2004-2020).
A growing subsystems approach.
PSL Quarterly Review. Issue n. 309, vol. 77.
Rome, (2024)

Roitbarg, H.A. : "Socioeconomic effects
of the insertion of South America in value chains.
Evidence on employment, informality, education and gender.
Realidad Económica
CABA, Argentina. 2024

Brondino, G., Lucero, J. y Roitbarg, H.A. : "Productive specialization and integration in South America: A global input-output analysis.
Structural Change and Economic Dynamics
Netherlands, 2023

Brondino, G., Leiva, F. y Roitbarg, H.A. : "Estimation of a 'metropolitan' input-output coefficient matrix.
The case of Greater Santa Fe.
Estudios económicos
Bahía Blanca, Argentina. 2023

Roitbarg, H.A. : "Latin American functional specialization and chains: Evidence on productive integration in the 21st century."
Ensayos de Economía
Medellin, Colombia. 2022

Roitbarg, H.A. : "Cost effects of the latest mining boom on emerging economies"
Area Development and Policy journal
London, UK. 2022

Bazza, A., Brondino, G. & Roitbarg, H.A.: "Analysis of the incidence of public spending on employment and imports in Argentina during 2005-2015."
Revista Ensayos Económicos. Ediciones BCRA
Buenos Aires, Argentina. 2022

Roitbarg, H.A.: "Factors behind the rise in prices in the agricultural sector at the beginning of the 21st century: rents, wages, oil, and productivity."
Revista Desarrollo y Sociedad. Ediciones UniAndes
Bogota, Colombia. 2021

Roitbarg, H.A. & Bazza, A.: "Devaluation and pass-through in Argentina. Evolution of its structural components during 2005-2015, based on an input-output approach."
Revista SaberEs. Ediciones UNR
Rosario, Argentina. 2020

Roitbarg, H.A.: "Oil and its total impact on food prices. An Input-Output approach for the United States in 2002 and 2007."
Revista Ciencias Económicas. Ediciones UNL
Santa Fe, Argentina. 2019

Roitbarg, H.A.: "The rigidity of Brazilian public spending in the long term."
Apuntes del CENES.
Tunja, Colombia. 2018

Roitbarg, H.A.: "Demographic transition and fiscal policy
in Brazil, United States, Mexico, and Japan."
Población y Desarrollo.
Asunción, Paraguay. 2018

García, G. & Roitbarg, H.A.: "Comparative analysis
of the Foreign Business Elites in Argentina and Brazil."
Revista del CCC.
Buenos Aires, Argentina. 2016

García, G. & Roitbarg, H.A.:
"Foreignization and centralization of capital
by the Foreign Business Elite of Argentina and Brazil (2002-2015)."
Revista CedeBH.
Santa Fe, Argentina. 2016

Book chapters
Trucco, I.T. & Roitbarg, H.A.: "Structure and economic projection
of the city of Santa Fe.
A regional and sectoral approach."
Ediciones UNL
URI:<https://hdl.handle.net/11185/7288>
Santa Fe, Argentina, 2023

Conferences

Leiva, F., Lucero, J. & Roitbarg, H.A.:
"Cadenas Regionales de Valor a nivel subnacional.
Una aplicación para la provincia de Santa Fe. ".
IV Jornadas de Estudios Socioeconómicos
del Litoral
Paraná, Argentina, 2024

Brondino, G., Wierkerman, A. & Roitbarg, H.A.:
"Employment and income distribution in global supply chains:
The case of South America".
30th International Input-Output Association Conference
Santiago de Chile, Chile, 2024

Lucero, J., Leiva, F. & Roitbarg, H.A.:
"Structural analysis of the rise and stagnation of labor productivity in
Argentina (2004-2020).
A growing subsystems approach."
30th International Input-Output Association Conference
Santiago de Chile, Chile, 2024

Brondino, G., Lucero, J. & Roitbarg, H.A.: "Specialization and productive integration in South America: an approach from input-output analysis."
6th Political Science Conference of the Littoral
Santa Fe, Argentina, 2023

Brondino, G. & Roitbarg, H.A.: "Income distribution in South America under global and regional production chains."
XV Research Conference FCE-UNL
Santa Fe, Argentina, 2022

Brondino, G. & Roitbarg, H.A.: "Analysis of the degree of productive integration among South American countries."
I CEUR Conference
CABA, Argentina, 2021

Bazza, A., Brondino, G. & Roitbarg, H.A.: "The impact of public spending on the level of imports.
The Argentine case during the period 2003-2015."
XIV Research Conference of the FCE
Santa Fe, Argentina, 2020

Leiva, F., Brondino, G. & Roitbarg, H.:
"Review of indirect estimation methods
for input-output matrices.
Application to the case of Santa Fe."
XIV Research Conference of the FCE
Santa Fe, Argentina, 2020

Zanabria, C., Huespe, A., Cabaña, G. & Roitbarg, H.:
"Maintaining and enhancing positions on
mathematical education in the virtual context."
XIV Research Conference of the FCE
Santa Fe, Argentina, 2020

Brondino, G. & Roitbarg, H.A.: "Workshop Seminar:
Productive integration and value chains in Latin America and the Caribbean."
ECLAC
CABA, Argentina, 2019

Bazza, A., Brondino, G., Leiva, F. & Roitbarg, H.A.: "Indirect estimation of an Input-Output Matrix
for the Metropolitan Area of Gran Santa Fe in 2015."
VIII Annual Conference of the Argentine Society of Regional Economics
CABA, Argentina. 2019

Roitbarg, H.A.: “Global Index of Terms of Trade 1995-2009
based on product prices and production prices.”

XIII FCE-UNL Conference

Santa Fe, Argentina. 2018

Roitbarg, H.A.: “Technical dependence and interindustrial integration.

Analysis of productive changes in America, Europe, and Asia between 1995 and 2009.”

XII JEC

Santa Fe, Argentina. 2018

Brondino, G., Tedesca, J.P. & Roitbarg, H.A.:

“Productive regional integration. A comparison between AL and EA.”

XI JNI in regional economies

Paraná, Argentina. 2017

Roitbarg, H.A.: “Structure and determinants of Argentine foreign trade
in the post-convertibility era.”

XXV Economic History Conference

Salta, Argentina. 2016

Roitbarg, H.A.: “Modern theories of international production.

Brief description, comparison, and critique.”

VIII JEC

Río Cuarto, Argentina. 2016

Roitbarg, H.A.: “Intra-industrial trade by subsectors
between Argentina and Brazil, 1996-2015.”

XI SEPLA/SEC Colloquium

Córdoba, Argentina. 2015

Roitbarg, H.A.: “Block in power.

Genealogy of the concept and current uses in Argentina.”

XI Sociology Conference

CABA, Argentina. 2015

Roitbarg, H.A.: “Study on methods of estimating the value
of non-market goods.”

II Political Science Conference of the Littoral

Santa Fe, Argentina. 2014

Roitbarg, H.A.: “Conversation: The Argentine economy versus the Colombian economy.
Conversations on heterodox economics.

Tunja, Colombia. 2013

Roitbarg, H.A.: “Technological Goods, Innovation, and Scientific Knowledge.”
XVII Meeting of Young Researchers at UNL.
Santa Fe, Argentina. 2013

Roitbarg, H.A.: “Productive Heterogeneity in Mercosur.
Analysis of convergence from 1990 to the present.”
Latin American Critical Thinking Conference.
Río Cuarto, Argentina. 2013

Consultancy

City Government of Santa Fe, 2014
Evaluation of the exclusive corridor project
for Av. Blas Parera (Santa Fe)
PTUMA-World Bank

National Technological University (UTN) Regional Santa Fe, 2014
Strengthening capacities in economic and financial analysis, as well as in
market analysis for the management of projects related to innovation,
technological transfer, and entrepreneurship
Technology Linkage Area - UTN-FRSF

National University of Entre Rios (UNER), 2022-2023
Training and technical assistance in methods for
estimating regional Input-Output Tables
Technology Linkage Area UNL-IHUCSO-UNER

References Víctor Ramiro Fernández
IHUCSO
Universidad Nacional del Litoral-CONICET
rfernand@fcjs.unl.edu.ar,+54 (342) 156151736

Matías Vernengo
Affiliated Faculty in Latin American Studies
Bucknell University
mv012@bucknell.edu ,+1 (570) 577-1939

Gabriel Brondino
Department of Economic and Social Sciences
Università Cattolica del Sacro Cuore
gabriel.brondino@unicatt.it,+39 (327) 156 5062