

MAURICIO GALLARDO ALTAMIRANO

Web page: <http://mauriciogallardo.weebly.com>

Phones: 56-51-2205927, 56-9-71684384

E-mails: mauricio.gallardo.a@gmail.com, megallardo@ucn.cl

EDUCATION

Ph. D. in Economics, Universidad Nacional de La Plata, Argentina	2013
Master in Economics, Pontificia Universidad Católica de Chile	2001
Diploma in Applied Macroeconomics, Pontificia Universidad Católica de Chile	1999
Diploma in Economics, Universidad Nacional Autónoma de Nicaragua	1995
Diploma in Regional Integration, Universidad Rafael Landívar, Guatemala	1992
Master of Arts in Philosophy, Saint Petersburg State University, Russian Federation	1989

EMPLOYMENT

Universidad Católica del Norte <i>Associate Professor</i>	March, 2011 - to the present <i>Coquimbo, Chile</i>
· Lecturer of <i>Econometrics</i> and <i>Quantitative Methods</i> at undergraduate and postgraduate levels. Researcher in Economic Development and Public Policies.	
Central Bank of Chile <i>Economic and Financial Professional</i>	April, 2002 - May, 2008 <i>Santiago, Chile</i>
· Coordinator of the <i>Group of Sectoral GDP Analysis</i> , in the <i>Department of Macroeconomic Analysis</i> , in charge of forecasting and short term sectoral GDP growth analysis.	
· Analyst in the <i>Department of National Accounts</i> . Responsible for synthesizing the <i>Monthly Indicator of Economic Activity (IMACEC)</i> and the short term GDP growth analysis in the <i>Division of Statistics</i> .	
Universidad Centroamericana (UCA) <i>Professor</i>	August, 1989 - March, 1997 <i>Managua, Nicaragua</i>
· Lecturer of <i>Introductory Philosophy</i> and <i>Research Methodology</i> .	

MAIN PUBLICATIONS

Articles in Scientific Indexed Journals

- Gallardo, M. (2020). "Measuring vulnerability to multidimensional poverty", *Social Indicators Research*, DOI: <https://doi.org/10.1007/s11205-019-02192-y>, Springer Nature. Index: JCR-WoS and SCOPUS. Impact factor JCR-WoS-2018: 1.703.
- Gallardo, M. (2018). "Identifying vulnerability to poverty: a critical survey", *Journal of Economic Surveys*, 32(4): 1074-1105, DOI: <https://doi.org/10.1111/joes.12216>, Wiley journal. Index: JCR-WoS and SCOPUS. Impact factor JCR-WoS-2018: 2.758.
- Gallardo, K., Varas L., Gallardo, M. (2017). "Inequality of opportunity in health: Evidence from Chile", *Revista de Saude Publica*, 51:110, DOI: <https://doi.org/10.11606/S1518-8787.2017051007034>. Index: JCR-WoS and SCOPUS. Impact factor JCR-WoS-2018: 1.968.
- Araya, A., Gallardo M. (2015). "El Modelo Chileno desde una ética de justicia y de igualdad de las oportunidades humanas". *Polis-Revista Latinoamericana*, 40. Index: Scielo and WoS. Impact factor Scielo-2018: 0.11.
- Gallardo M. (2013). "Using the downside mean-semideviation for measuring vulnerability to poverty". *Economics Letters*, 120(3): 416-418, DOI: <https://doi.org/10.1016/j.econlet.2013.05.023>, Elsevier journal. Index: JCR-WoS and SCOPUS. Impact factor JCR-WoS-2018: 0.876.

Books

- Gallardo, M. (2012). *Pobreza y Cambio Climático: Un Análisis de Equilibrio General para Honduras*. Ediciones CLACSO-CROP, Buenos Aires. ISBN 978-987-1891-02-3. Number of pages: 154.

INTERNATIONAL ACTIVITY AS ACADEMIC REFEREE

Journal of Economic Surveys, Review of Income and Wealth, Empirical Economics, Review of Economics of the Household, Social Indicator Researchs, Emerging Markets Finance and Trade, International Journal of Urban Sustainable Development, Plos One, Academia Revista Latinoamericana de Administración, Helyon, Lecturas de Economía, Ensayos de Economía, Ensayos de Política Económica, Human Development Report-2020.

MAIN RESEARCH PROJECTS

FONDECYT Research Initiation Project (2017-2019), National Council for Science and Technology of Chile (CONICYT). Title of the project: 'Measuring vulnerability to multidimensional poverty: Methodology and application in Latin America'. Duration: 3 years. Main Researcher.

Senior Level Research Grant CLACSO-CROP (2009). Title of the project: 'Pobreza y Cambio Climático: Un Análisis de Equilibrio General para Honduras'. Duration: 1 year. Main Researcher.

INTERNATIONAL CONSULTING

International Labour Organization

May, 2013-2020

International Consultant

- Development of methodological design and preparation of analytical reports on business surveys, for the assessment of barriers to business development and employment creation in Latin American.

Economic Commission for Latin America and the Caribbean

March, 2006 - June, 2008

Consultant

Santiago, Chile

- Elaborating analytical and methodological reports on forecasting economic activity of Latin American and the Caribbean using data from business surveys and leading indicators.
- Elaborating composite leading indicators for Latin American and Caribbean countries.

AWARDS

Awarded by the *Academia Nacional de Ciencias Económicas de Argentina (ANCE)*, for the best unpublished paper presented at *XLVIII Annual Meeting of the Asociación Argentina de Economía Política*. Rosario, Argentina. November, 2013.

Awarded by the *Academic Vice-rectory of Universidad Católica del Norte, for Innovation in Undergraduate Teaching 2013*. Coquimbo, Chile. October, 2013.

Senior Level Research Grant on Poverty and Climate Change in Latin America and the Caribbean, awarded by *CLACSO-CROP*. Buenos Aires, Argentina. 2009.

Diploma for the best student score in the Graduate Program in Economics, awarded by the *Facultad de Ciencias Económicas, Universidad Nacional Autónoma de Nicaragua*, 1995.

Awarded by the *European Commission* to visit the European Community Institutions, for obtaining the second place of promotion in the Regional Integration Academic Program at the *Universidad Rafael Landívar*, Guatemala, 1992.

MEMBERSHIPS IN ASSOCIATIONS OF ECONOMISTS

Latin American Economics Association, World Economics Association, Regional Science Association International, Regional Science Association of the Americas, Sociedad Chilena de Políticas Públicas and Sociedad Chilena de Estudios Regionales.

FORMAL TRAINING COURSES

Massachusetts Institute of Technology: *Probability - The Science of Uncertainty and Data*, a course of study offered by MITx online learning initiative, September-December, 2020.

University of Oxford: *Summer School on Multidimensional Poverty Analysis*, a international course offered by the Oxford Poverty and Human Development Initiative (OPHI), Oxford Department of International Development, Oxford, United Kingdom, July, 2018.

Universidad de Buenos Aires: *Data Analysis in R*, a regular course at the Instituto de Cálculo, Facultad de Ciencias Exactas, Buenos Aires, Argentina, September-December, 2009.

Universidad Nacional de La Plata: *Stata Seminar*, a regular course offered at the Facultad de Ciencias Económicas, La Plata, Argentina, June-July, 2008.

International Monetary Fund: *Implementing Inflation Targeting in an Open Economy*, a job training course for macroeconomic analyst at the Escola de Administração Fazendária, Brasília, Brasil, February, 2008.

Deutsche Bundesbank: *X-12-ARIMA*, a job training course for professional statistician at the Centro de Estudios Monetarios Latinoamericanos (CEMLA), Mexico City, Mexico, October, 2006.

Central Bank of Chile: *Applied Econometrics*, a job training course at the Central Bank of Chile, Santiago, Chile, December, 2005.

World Bank: *Panel Data Econometrics* a job training course at the Central Bank of Chile, Santiago, Chile, March, 2004.

TECHNICAL STRENGTHS

Multivariate Analysis	ANOVA, Clustering, PCA, Factorial and Discriminant Analysis.
Seasonal Adjustment	Extensive experience in X-12-ARIMA.
Microeconometrics	OLS, GLS, GMM, IV, Probit, Logit, Multinomial Logit, Tobit, Heckit.
Panel Data	Extensive experience in econometric estimations using panel data.
Time Series	Cointegration Analysis, ARIMA, SARIMA, VAR.
Cyclical Analysis	Experience in Growth Cycle Analysis and turning point predictions.
Statistical packages	R, Stata, SPSS, Gretl, EViews, Demetra and Ecotrim.
Text Processors	TeXMaker (LaTeX), Word, Adobe Acrobat Professional, Crimson Editor.

LANGUAGES

Spanish	Mother tongue.
English	ALTE-4/C1 in reading comprehension, ALTE-3/B2 in speaking skills.
Russian	Competent user. Language of instruction, university degree in philosophy, Russia.
Italian	Competent user. Language of instruction, university studies in Regional Integration.