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Central Bank of Chile

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FIELDS OF INTERESTS: Applied Macroeconometrics, Time-series Econometrics, the Chilean Economy.

AFFILIATION

Central Bank of Chile, Senior Economist.

Conjunctural Assessment Department, Macroeconomic Analysis Area, Monetary Policy Division,
December 2024 – present.

EDUCATION

Pontifical Catholic University of Chile, PhD in Economics, 2023 – present.

University of Nottingham, England, MSc in Economics and Econometrics, 2015.

Dissertation: “*Forecasting Inflation with the Hybrid New Keynesian Phillips Curve: A Compact-Scale Global VAR Approach*,” (with Distinction). Supervisor: Professor Kevin C. Lee.

Pontifical Catholic University of Chile, MA in Economics, 2008.

Dissertation: “*The Effects of Global Warming on Fisheries*.” Supervisors: Professor Augusto Castillo and Professor Rodrigo Harrison.

Pontifical Catholic University of Chile, BA in Economics and Business Administration (*Ingeniero Comercial*), 2007.

PAST WORK EXPERIENCE

Senior Adviser, International Affairs Unit, Central Bank of Chile, September 2022 – November 2024.

Economic Adviser to the Governor (Mrs Rosanna Costa), Central Bank of Chile, February 2022 – August 2022.

Economic Adviser to the Governor (Mr Mario Marcel), Central Bank of Chile, February 2017 – January 2022.

Economic Adviser to Mr Mario Marcel – Member of the Board, Central Bank of Chile, January 2016 – January 2017.

Economist, Financial Stability Area, Central Bank of Chile, September 2015 – January 2017.

Economist, Economic Research Department, Central Bank of Chile, October 2010 – July 2014.

Economist, Conjunctural Assessment Department, Macroeconomic Analysis Area, Central Bank of Chile,
November 2008 – September 2010.

PUBLICATIONS

[28] “**Inflation Illiteracy: What Does Microdata Reveal About Chilean Consumers?**” *Numeracy*, forthcoming, 2027.

- [27] **“Exogenous Influences on Long-term Inflation Expectation Deviations: Evidence from Chile,”** *Central Bank Review* 25(Supplement): 100223, 2025.
- [26] **“Searching for the Best Inflation Forecasters within an Employment Survey: Microdata Evidence from Chile,”** *Economía* 45(89): 184-216, 2022.
- [25] **“Geopolitical Tensions, OPEC News, and the Oil Price: A Granger Causality Analysis,”** *Economic Analysis Review* 35(2): 37-90, 2020 (with Antonio Fernandois).
- [24] **“Can Economic Perceptions Surveys Improve Macroeconomic Forecasting in Chile?”** *Economía Chilena* 22(3): 34-97, 2019 (with Nicolas Chanut and Mario Marcel).
- [23] **“Forecasting Inflation with the Hybrid New Keynesian Phillips Curve: A Compact-Scale Global VAR Approach,”** *International Economic Journal* 32(3): 331-371, 2018.
- [22] **“An Econometric Analysis on Survey-data-based Anchoring of Inflation Expectations in Chile,”** *Economía Chilena* 21(2): 128-152, 2018.
- [21] **“A Comparison Between Direct and Indirect Seasonal Adjustment of the Chilean GDP 1986-2009 with X-12-ARIMA,”** *Journal of Business Cycle Research* 14(1): 47-87, 2018.
- [20] **“FinTech y el Futuro de la Banca Central en la Encrucijada,”** *Estudios Públicos* 148: 39-78, 2017 (with Pablo Furche, Carlos Madeira, and Mario Marcel).
- [19] **“Forecasting Chilean Inflation with the Hybrid New Keynesian Phillips Curve: Globalisation, Combination, and Accuracy,”** *Economía Chilena* 20(3): 4-50, 2017.
- [18] **“An Analysis of the Impact of External Financial Risks on the Sovereign Risk Premium of Latin American Economies,”** *Economic Analysis Review* 32(2): 131-153, 2017 (with Rodrigo Alfaro and Carola Moreno).
- [17] **“Forecasting with a Random Walk,”** *Czech Journal of Economics and Finance* 66(6): 539-564, 2016 (with Pablo Pincheira).
- [16] **“The Elusive Predictive Ability of Global Inflation,”** *International Finance* 19(2): 120-146, 2016 (with Michael Pedersen and Pablo Pincheira).
- [15] **“Un Análisis de la Capacidad Predictiva del Precio del Cobre sobre la Inflación Global,”** *Economía Chilena* 19(2): 58-83, 2016.
- [14] **“The Effects of Global Warming on Fisheries: Simulation Estimates,”** *Journal of Natural Resources and Development* 6: 22-45, 2016.
- [13] **“The Out-of-sample Performance of an Exact Median-Unbiased Estimator for the Near-Unity AR(1) Model,”** *Applied Economic Letters* 23(2): 126-131, 2016 (with Pablo Pincheira).
- [12] **“Inflation Dynamics and the Hybrid New Keynesian Phillips Curve: The Case of Chile,”** *Monetaria* III(1): 25-69, 2015.

- [11] **“Probabilidad Clásica de Sobreajuste con Criterios de Información: Estimaciones con Series Macroeconómicas Chilenas,”** *Economic Analysis Review* 30(1): 57-72, 2015.
- [10] **“Forecasting Inflation with a Simple and Accurate Benchmark: The Case of the US and a Set of Inflation Targeting Countries,”** *Czech Journal of Economics and Finance* 65(1): 2-29, 2015 (with Pablo Pincheira).
- [9] **“Fuelling Future Prices: Oil Price and Global Inflation,”** *Nottingham Economic Review* 16(September): 22-25, 2015.
- [8] **“Producers, Politicians, Warriors, and Forecasters: Who's Who in the Oil Market,”** *Nottingham Economic Review* 15(March): 28-30, 2015.
- [7] **“The Typical Spectral Shape of an Economic Variable: A Visual Guide,”** *Applied Economics Letters* 21(14): 1017-1024, 2014.
- [6] **“How Informative are In-Sample Information Criteria to Forecasting? The Case of Chilean GDP,”** *Latin American Journal of Economics* 50(1): 133-161, 2013.
- [5] **“Does BIC Estimate and Forecast better than AIC?”** *Economic Analysis Review* 28(1): 47-64, 2013 (with Sergio Salgado).
- [4] **“¿Akaike o Schwarz? ¿Cuál Elegir para Predecir el PIB Chileno?”** *Monetaria* XXXIV(4): 591-615, 2012.
- [3] **“Incertidumbre Externa sobre la Economía Chilena,”** *Economía Chilena* 14(3): 75-82, 2011 (with Yan Carrière-Swallow).
- [2] **“Una Estimación del Efecto Calendario en Series Desestacionalizadas Chilenas de Actividad y Demanda,”** *Economía Chilena* 13(3): 95-103, 2010 (with Marcus Cobb).
- [1] **“Incertidumbre en las Series Desestacionalizadas de Actividad y Demanda en Chile,”** *Economía Chilena* 13(1): 63-71, 2010 (with Michael Pedersen).

OTHER PUBLICATIONS

- [9] Blog | **“El Fenómeno de El Niño y sus Posibles Impactos Económicos en Chile,”** Central Bank of Chile, 9 June 2026 (with Luis E. Gonzáles, Mario González-Frugone, and Jennifer Peña).
- [8] Debate in Session III, **“Public Finance Management in Complex Times,”** in Proceedings of the *XIII Meeting of Economists CAF-SEGIB*, September 7-9, 2022, Segovia, Spain, pp. 77-81, 2022.
- [7] Website | ***Frequently Asked Questions to the Central Bank of Chile: January 2022 (371 Questions)***, Central Bank of Chile (with Pilar Cruz and Mario Marcel).
- [6] Book review | **“El Triunfo de la Información. La Evolución del Orden: De los Átomos a las Economías,”** *Economía Chilena* 22(1): 132-135, 2019.
- [5] Book review | **“Informe Encuesta CEP 2016 ¿Malestar en Chile?”** *Economía Chilena* 21(2): 154-163, 2018.
- [4] Book review | **“El Arranque de la Descentralización: Desatando las Amarras del Centralismo Chileno,”** *Economía Chilena* 20(3): 144-149, 2017.

- [3] **“Predicciones con Criterio Formado: ¿Cuál Utilizar para Predecir el PIB Chileno?”** *Informe de Negocios* UST 101: 12-16, 2013.
- [2] **Software review | “RapidMiner,”** *Informe de Negocios* UST 101: 20, 2013.
- [1] **“Una Rápida y Eficaz Proyección del IMACEC,”** *Informe de Negocios* UST 82: 6-9, 2011.

WORKING PAPERS

- [40] **“Inflation Illiteracy: What Does Microdata Reveal About Chilean Consumers?”** Working Paper 1087, Central Bank of Chile, 2026.
- [39] **“Inversión Agregada en Chile: Factores Globales, Domésticos, y Mineros,”** Working Paper 1084, Central Bank of Chile, 2026 (with Arturo Claro and Camilo Levenier).
- [38] **“Un Sistema de Proyección de Demanda por Efectivo en Chile: Actualización y Propuesta,”** Working Paper 1077, Central Bank of Chile, 2026 (with Nicolás Leiva).
- [37] **“Exogenous Influences on Long-term Inflation Expectations Deviations: Evidence from Chile,”** Working Paper 1056, Central Bank of Chile, 2025.
- [36] **“This Time is Global: Synchronisation in Economic Policy Uncertainty Indices,”** Working Paper 1052, Central Bank of Chile, 2025.
- [35] **“Probabilidad, Inferencia Estadística, y Econometría: Una Introducción (Material Pedagógico),”** *mimeo*, Central Bank of Chile, 2022 (with Valeria Logan).
- [34] **“Forecasting Brazilian Inflation with the Hybrid New Keynesian Phillips Curve: Assessing the Predictive Role of Trading Partners,”** Working Paper 900, Central Bank of Chile, 2021.
- [33] **“Searching for the Best Inflation Forecasters within a Consumer Perceptions Survey: Microdata Evidence from Chile,”** Working Paper 899, Central Bank of Chile, 2021.
- [32] **“Does the Exposure to the Business Cycle Improve Consumer Perceptions for Forecasting? Microdata Evidence from Chile,”** Working Paper 888, Central Bank of Chile, 2020 (with Fernando Faure).
- [31] **“An Econometric Analysis on Survey-data-based Anchoring of Inflation Expectations in Chile,”** Working Paper 825, Central Bank of Chile, 2018.
- [30] **“Can Economic Perception Surveys Improve Macroeconomic Forecasting in Chile?”** Working Paper 824, Central Bank of Chile, 2018 (with Nicolas Chanut and Mario Marcel).
- [29] **“FinTech and the Future of Central Banking,”** Economic Policy Paper 63, Central Bank of Chile, 2017 (with Pablo Furche, Carlos Madeira, and Mario Marcel).
- [28] **“Determinantes de la Inflación de Servicios en Chile,”** Working Paper 803, Central Bank of Chile, 2017 (with Mario Marcel and Jessica Mena).

- [27] **“An Analysis of the Impact of External Financial Risks on the Sovereign Risk Premium of Latin American Economies,”** Working Paper 795, Central Bank of Chile, 2016 (with Rodrigo Alfaro and Carola Moreno).
- [26] **“Forecasting Chilean Inflation with the Hybrid New Keynesian Phillips Curve: Globalisation, Combination, and Accuracy,”** Working Paper 791, Central Bank of Chile, 2016.
- [25] **“Un Análisis de la Capacidad Predictiva del Precio del Cobre sobre la Inflación Global,”** Working Paper 786, Central Bank of Chile, 2016.
- [24] **“Forecasting Inflation with the Hybrid New Keynesian Phillips Curve: A Compact-Scale Global VAR Approach,”** Working Paper 785, Central Bank of Chile, 2016, and MPRA Paper 67081, University Library of Munich, Germany, 2015.
- [23] **“Fuelling Future Inflation: Oil Price and Global Inflation,”** Working Paper 770, Central Bank of Chile, 2015.
- [22] **“A Critical Review of Posch, J. and F. Rumler (2015), ‘Semi-Structural Forecasting of UK Inflation Based on the Hybrid New Keynesian Phillips Curve,’ Journal of Forecasting 34(2): 145-62,”** MPRA Paper 65665, University Library of Munich, Germany, 2015.
- [21] **“Producers, Politicians, Warriors, and Forecasters: Who’s Who in the Oil Market,”** MPRA Paper 65298, University Library of Munich, Germany, 2015.
- [20] **“Geopolitical Tensions, OPEC News, and Oil Price: A Granger Causality Analysis,”** MPRA Paper 65667, University Library of Munich, Germany, 2015, and Working Paper 805, Central Bank of Chile, 2017.
- [19] **“Robustness in Foreign Exchange Rate Forecasting Models: Economics-based Modelling After the Financial Crisis,”** MPRA Paper 65290, University Library of Munich, Germany, 2015, Working Paper WP04/2015, Economic Policy Department, Ministry for Finance, Malta, 2015, Working Paper 784, Central Bank of Chile, 2016 (with Gilmour Camilleri, Hsiang-Ling Hsu, Stefan Kania, and Miltiadis Touloumtzoglou).
- [18] **“Inflation Dynamics and the Hybrid Neo Keynesian Phillips Curve: The Case of Chile,”** MPRA Paper 62609, University Library of Munich, Germany, 2015, and Working Paper 769, Central Bank of Chile, 2015.
- [17] **“The Out-of-sample Performance of an Exact Median-Unbiased Estimator for the Near-Unity AR(1) Model,”** MPRA Working Paper 62552, University Library of Munich, Germany, 2015 and Working Paper 768, Central Bank of Chile, 2015 (with Pablo Pincheira).
- [16] **“Probabilidad Clásica de Sobreajuste con Criterios de Información: Estimaciones con Series Macroeconómicas Chilenas,”** MPRA Paper 57401, University Library of Munich, Germany, 2014.
- [15] **“A Comparison Between Direct and Indirect Seasonal Adjustment of the Chilean GDP 1986-2009 with X-12-ARIMA,”** MPRA Paper 57053, University Library of Munich, Germany, 2014.

- [14] **“The Elusive Predictive Ability of Global Inflation,”** Working Paper 725, Central Bank of Chile, 2014 (with Michael Pedersen and Pablo Pincheira).
- [13] **“The Typical Spectral Shape of an Economic Variable: A Visual Guide with 100 Examples,”** Working Paper 719, Central Bank of Chile, MPRA Paper 53584, University Library of Munich, Germany, 2014.
- [12] **“Does BIC Estimate and Forecast Better than AIC?”** Working Paper 679, Central Bank of Chile, 2012, and MPRA Paper 42235, University Library of Munich, Germany, 2012, (with Sergio Salgado).
- [11] **“Forecasting Inflation with a Simple and Accurate Benchmark: A Cross-Country Analysis,”** Working Paper 677, Central Bank of Chile, 2012 (with Pablo Pincheira).
- [10] **“Forecasting Inflation with a Random Walk,”** Working Paper 669, Central Bank of Chile, 2012 (with Pablo Pincheira).
- [9] **“¿Akaike o Schwarz? ¿Cuál Elegir para Predecir el PIB Chileno?”** Working Paper 658, Central Bank of Chile, 2012, and MPRA Paper 35950, University Library of Munich, Germany, 2012.
- [8] **“How Informative are In-Sample Information Criteria to Forecasting? The Case of Chilean GDP,”** Working Paper 657, Central Bank of Chile, 2012, and MPRA Paper 35950 University Library of Munich, Germany, 2012.
- [7] **“Incertidumbre Global sobre la Economía Chilena,”** Working Paper 647, Central Bank of Chile, 2011 (with Yan Carrière-Swallow).
- [6] **“Incertidumbre Global sobre el Pacífico Sur,”** Working Paper 2011-016, Central Reserve Bank of Peru, 2011 (with Yan Carrière-Swallow).
- [5] **“Short-Term GDP Forecasting using Bridge Models: A Case for Chile,”** Working Paper 626, Central Bank of Chile, 2011 (with Marcus Cobb, Gonzalo Echavarría, Pablo Filippi, Macarena García, Carolina Godoy, Wildo González, and Marcela Urrutia).
- [4] **“The Effects of Global Warming on Fisheries,”** MPRA Paper 28373, University Library of Munich, Germany, 2011.
- [3] **“Proyección Agregada y Desagregadas del PIB Chileno con Procedimientos Automatizados de Series de Tiempo,”** Working Paper 577, Central Bank of Chile, 2010 (with Marcela Urrutia).
- [2] **“Efectos del Calentamiento Global en la Industria Pesquera,”** Working Paper 534, Central Bank of Chile, 2009.
- [1] **“Guía de Ejercicios: Introducción a la Macroeconomía,”** MPRA Paper 41401, University Library of Munich, Germany, 2007.

WORK IN PROGRESS

- [7] **“Correcting Small-sample Bias in Estimates of Chile’s Real Yield Curve.”** (with Rodrigo Alfaro and Mía Juul).

- [6] **“Labour Market at Risk in Chile: The Downside of Employment, Hours, and Labour Costs.”** (with Karl Minte).
- [5] **“Inflation Expectations and Climate Change Awareness: Microdata Evidence from Chile.”**
- [4] **“Econometría de Series de Tiempo: Teoría y Aplicaciones.”** (with Raimundo Soto).
- [3] **“An Econometric Note on the Frequency and Size of Inflation Expectations Updates: Microdata Evidence from Chilean Consumers.”**
- [2] **“Introducción a la Macroeconomía: Un Enfoque Chileno,”** (pedagogical material).
- [1] **“Granular Inflation Facts: Evidence from Chile,”** (with José-Miguel Alvarado).

TEACHING

Macroeconomics (Undergraduate), *Universidad Adolfo Ibáñez*, 2020, 2021; *Universidad Finis Terrae*, 2022.

Quantitative Methods (Graduate), *Universidad Santo Tomás*, 2016.

Econometrics (Undergraduate), *Universidad Santo Tomás*, 2011; *Universidad Adolfo Ibáñez*, 2022.

TEACHING ASSISTANTSHIPS

Universidad de Chile: Applied Econometrics II (G), 2013.

Pontifical Catholic University of Chile: Econometric Theory I (G), 2025; Econometrics Theory III [*Time-series Econometrics*] (G), 2011, 2024, 2025; Empirical Methods in Finance (*Coursera*, G), 2024, 2025, 2026; Empirical Studies in Finance (G), 2024, 2025; Fundamentals of Microeconomics (G), 2010, 2011; Economic Analysis and the Chilean Experience (U), 2024; Competition and Markets (U), 2024; Macroeconomics II [*Monetary Economics*] (U), 2008; Principles of Economics (U), 2008; Macroeconomic Policy (U), 2007; Banks and Financial Institutions (U), 2007; Principles of Macroeconomics (U), 2006, 2006, 2007, 2008, 2009.

Universidad Adolfo Ibáñez: Financial Econometrics (G), 2011.

Universidad Alberto Hurtado: International Economics (G), 2009.

GRANTS, AWARDS AND HONORS

[5] *National Postgraduate Scholarship*, Central Bank of Chile, March 2023.

[4] *Sir Clive W.J. Granger Scholarship* (£3,000), Granger Centre for Time Series Econometrics, University of Nottingham, England, July 2014.

[3] *Universitas 21 Scholarship* – Universitas 21 Network (£3,500), University of Nottingham, England, July 2014.

[2] Gainsborough Prize, *Nottingham Economic Review*, runner up (£250) for the submission of the article “*Fuelling Future Prices: Oil Price and Global Inflation*,” England, November 2015.

[1] *Best Scientific Area Student Award*, Liceo Antonio Varas, Cauquenes, Chile, December 2001.

TRAINING COURSES

[27] *SQL (Microsoft SQL Server)*, by Universidad del Desarrollo, Chile, and the Central Bank of Chile, July 2025.

- [26] *Financial Econometrics*, by Nelson Ramírez-Rondán (Centro de Estudios Monetarios Latinoamericanos, CEMLA, Mexico), Central Bank of Chile, July 2025.
- [25] *Quantitative Structural Models of the Banking Industry*, by Dean Corbae (University of Wisconsin, Madison, US), Central Bank of Chile, July 2025.
- [24] *Web Scraping*, by Richard Landers (University of Minnesota, US), Pontifical Catholic University of Chile, November 2023.
- [23] *Identification in Macroeconomics*, by Giovanni Ricco (École Polytechnique, France), Pontifical Catholic University of Chile, October 2023.
- [22] *Stata 16 Workshop*, by Pedro Skorin (Pontifical Catholic University of Chile), Pontifical Catholic University of Chile, August 2023.
- [21] *Macroeconomic Modeling and Natural Capital*, by RMGEO Consultants Inc., Central Bank of Chile, Inter-American Development Bank, and Pontifical Catholic University of Chile, May 2023.
- [20] *Advanced Topics in Seasonal Adjustment*, by the Deutsche Bundesbank (Frankfurt, Germany) and the Centro de Estudios Monetarios Latinoamericanos (CEMLA, Mexico), Central Bank of Chile, November–December 2022,
- [19] *Machine Learning and Artificial Intelligence in Economics*, by Lilia Maliar (The City University of New York, US), Central Bank of Chile, December 2021.
- [18] *Recent Developments in Forecasting: Estimation and Evaluation*, by Barbara Rossi (Universitat Pompeu Fabra, CREI, and Barcelona GSE, Spain), Central Bank of Brazil and Inter-American Development Bank (IADB), November 2021.
- [17] *Empirical Tools/Applications in Banking and Macro-Finance*, by José-Luis Peydró (Universitat Pompeu Fabra, Spain), Central Bank of Chile, September 2020.
- [16] *Introduction to Data Analytics with Python*, by Alexis Montecinos (Suffolk University, US), July-August 2020.
- [15] *Time Series Spectral Analysis: A (Brief) Introduction*, by Andrés Sagner (Central Bank of Chile), Central Bank of Chile, January 2020.
- [14] *Dynamic Factor Models*, by Mark W. Watson (Princeton University, US), Central Bank of Chile, October 2018.
- [13] *Topics in Panel Data Models*, by Manuel Arellano (CEMFI, Spain), Central Bank of Chile, October 2015.
- [12] *Forecasting*, by Bruce Hansen (University of Wisconsin, Madison, US), Central Bank of Chile, October 2013.
- [11] *Topics in Bayesian Econometrics*, by Fabio Canova (European University Institute, Italy), Central Bank of Chile, November 2012.
- [10] *Economic Modelling and Forecasting*, by Ole Rummel and Haroon Mumtaz (Centre for Central Banking Studies), Bank of England, December 2011.
- [9] *Global Liquidity: Capital Flows and Banks*, by Hyun Song Shin (Princeton University, US), Central Bank of Chile, November 2011.
- [8] *Topics in Microeconometrics*, by Sergio Urzúa (University of Maryland, US), Central Bank of Chile, August 2011.
- [7] *Econometrics of Financial Markets*, by Francis X. Diebold (University of Pennsylvania, US), Central Bank of Chile, July-2011.

- [6] *Lectures on Macroeconomics*, by Sergio Rebelo (Northwestern University, US), Central Bank of Chile, April 2011.
- [5] *Measure and Regulation of Systemic Risk*, by Markus Brunnermeier (Princeton University, US), Central Bank of Chile, January 2011.
- [4] *An Introduction to Learning Models in Macroeconomics*, by Sofia Bauducco (Central Bank of Chile), Central Bank of Chile, August 2010.
- [3] *Financial Frictions, Aggregate Economic Activity and Public Policies*, by Nobuhiro Kiyotaki (Princeton University, US), Central Bank of Chile, August 2010.
- [2] *Labor Dynamics and Business Cycle*, by Alberto Naudon (Central Bank of Chile), Central Bank of Chile, February 2010.
- [1] *Methods of Forecast Accuracy Evaluation*, by Pablo Pincheira (Central Bank of Chile), Central Bank of Chile, December 2008.
- [O] *Workshop on Workplace Conflict Management*, Central Bank of Chile, June 2025.
- [N] *e-Learning Course on Accessing and Using Microdata*, Central Bank of Chile, April 2025.
- [M] *e-Learning Course on Diversity and Inclusion*, Central Bank of Chile, April 2025.
- [L] *Teaching and Learning at UAI*, Universidad Adolfo Ibáñez, September 2024.
- [K] *Workshop on The Research Data Management Plan*, Pontifical Catholic University of Chile, August 2024.
- [J] *Workshop on Open Science: An Introduction*, Pontifical Catholic University of Chile, March 2024.
- [I] *Workshop on Introduction to Research Data Management*, Pontifical Catholic University of Chile, March 2024.
- [H] *Workshop on Time Management*, PUC-Chile Graduate School, January 2024.
- [G] *Workshop on Development of Teaching Skills*, Centro de Desarrollo Docente (Cededoc) PUC-Chile, August-November 2023.
- [F] *Workshop on Academic Presentations in English*, Faculty of Letters PUC-Chile, August-November 2023.
- [E] *e-Learning Course on Accessing and Using Microdata*, Central Bank of Chile, March 2023 and April 2025.
- [D] *e-Learning Course on Values and Conduct: The Foundation of Trust*, Central Bank of Chile, December 2022.
- [C] *Management of Safety and Health in Telework*, Chilean Safety Association (ACHS), October 2021.
- [B] *Leadership Academy*, by Universidad Adolfo Ibáñez, Central Bank of Chile, Seasons 2019, 2020, 2021.
- [A] *General English*, New College Nottingham, England, July-August 2014.

PROFESSIONAL ACTIVITIES

Refereeing: *Applied Economics* (3), *Cogent Economics and Finance* (1), *Economía Chilena* (3), *Economía: Teoría y Práctica* (1), *Economic Analysis Review* (3), *Empirical Economics* (1), *Energy Systems* (1), *Estudios de Economía* (2), *Journal of Business Cycle Research* (2), *Latin American Business Review* (2), *Middle East Development Journal* (3), *PLOS ONE* (1), *Quality & Quantity* (1), *Revista Finanzas y Política Económica* (1), *Revista Nóesis* (1), *Scientific Reports* (1), *SN Business & Economics* (1), *Working Paper Series, Central Bank of Chile* (22).

Seminars: Conference on “*Real-time Data Analysis, Methods, and Applications*”, CERGE-EI and Czech National Bank (2025), Annual Meeting of the Chilean Economic Society (2026, 2025, 2024, 2023, 2018, 2017,

2015, 2012, 2011, 2010, 2009), Doctoral Workshop Seminar PUC-Chile (2025 (2), 2024 (2), 2023), 2023 CEMLA Joint Research Program on “*Inflation, Expectations, and Forecasts*” (2023), Meeting of Governors of South American Central Banks (2017), Central Bank of Chile (2026 (2), 2025 (2), 2023, 2021, 2016, 2015 (2), 2012 (2), 2010, 2009), Central Bank of Chile on financial education (2022 (2) [on Macroeconomics and the Central Bank], 2021 [on Notes and Coins], 2021, 2020, 2019 (5), 2018 (2), 2017 (2) [on the Central Bank and the Monetary Policy]), *Universidad Santo Tomás* (2011), *Universidad Alberto Hurtado* (2010).

Editorial: Editor: Working Papers and Economic Statistics Studies, Central Bank of Chile (2012-2013). Supervisor: Volume XVIII (2011-2014) and volume XVII (2010-2013) *Series on Central Banking, Analysis and Policies*, Central Bank of Chile.

Organization

Special CBC-IMF Seminar “April 2022 *World Economic Outlook* Outreach”, Central Bank of Chile, 2022.

Seminar on “*FinTech and Financial Stability*”, Central Bank of Chile, 2017.

BIS-CCA Research Conference: “*Financial Stability, Macprudential Policy, and Exchange Rates*,” Central Bank of Chile, 2013.

[XV Annual Conference of the Central Bank of Chile](#), “*Monetary Policy and Financial Markets*”, 2011.

Fourth Summit Meeting of Central Banks on Inflation Targeting, Central Bank of Chile, 2011.

Executive Coordinator

[C] Pilot Program of the [2020 IMF Central Bank Transparency Code](#), Central Bank of Chile, 2020-2021.

[B] [Independent Evaluation Panel](#), Central Bank of Chile, 2018-2019.

[A] Member of the *Committee for International Relations* of the Central Bank of Chile, 2021.

Pre-judge “*La Economía + Cerca*” school contest, Central Bank of Chile, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020, and 2021 (12 times).

Other activities

Member of the Thesis Committee, Master in Applied Economics, Universidad de Chile, October 2024. Student: Fernando Faure.

Participant in the 2023 CEMLA *Joint Research Program on “Inflation, Expectations, and Forecasts,”* May – December 2023.

Member of the *International Banking Research Network* (IBRN), Federal Reserve Bank of New York, USA, October 2022 – March 2023.

Participant in the XIII Meeting of Economists “*Latin America and the Caribbean after the Pandemic: Macroeconomic, Social, Fiscal, and Growth Challenges*,” organized by CAF-Banco de Desarrollo de América Latina and Secretaría General Iberoamericana (SEGIB), Segovia, Spain, 07-09 September 2022.

Participant of the *Economics Experts Survey* (EES) of the *Center for Economic Studies and Institute for Economic Research* (CESifo), Switzerland, May 2022 – present.

Participant of the “*Mentoring UC*” program, Faculty of Economic and Administrative Sciences, Pontifical Catholic University of Chile, March 2022 – December 2025.

Representative of the Central Bank of Chile in the *Macroeconomic Monitoring Group* (GMM) of Mercosur, February 2017 – May 2022.

Official Donor of the University of Nottingham, England, March 2016 – present.

PRESS COVERAGE

- [23] *Investigación al Día*, Central Bank of Chile, August 2026, “*Un sistema de proyección de demanda por efectivo en Chile: Actualización y propuesta.*”
- [22] *Diario Financiero*, 21 July 2026, “*Mercado ve por ahora impactos acotados en la actividad en julio y la trayectoria de los precios.*”
- [21] *El Mercurio, Economía y Negocios*, 18 July 2026, “*El impacto económico en Chile del fenómeno de El Niño.*”
- [20] *Ex-Ante*, 14 June 2026, “*Banco Central advierte posibles efectos de El Niño en Chile: presión en alimentos, energía y actividad regional.*”
- [19] *La Segunda*, 09 June 2026, “*Banco Central analiza efectos económicos de El Niño.*”
- [18] *Ex-Ante*, 03 April 2026, “*Banco Central: Chile avanza en el pago digital, pero el efectivo se niega a desaparecer.*”
- [17] *Diario Financiero*, 01 December 2022, “*¿Quiénes son los economistas chilenos más citados a nivel mundial? Esta es la foto a Noviembre.*”
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LANGUAGES: Spanish (native), English (fluent; IELTS: Listening: 6.0, Reading: 6.5, Writing: 6.0, Speaking: 7.5, Overall: 6.5, 20 August 2014. TOEIC: Listening: 485, Reading: 455, Total Score: 940, 28 December 2016. Versant English Placement Test: Speaking: 46, Listening: 66, Writing: 81, Reading: 73, Overall: 68, Common European Framework of Reference, CEFR: B2+, 08 March 2023).

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