March 26, 2025

National Bureau of Statistics, Chile
801 Morandé st., 20th floor
Santiago, Chile. 8340148
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NBER
Robert Summers Fellowship on Economic Measurement - Conference on Research on Income and Wealth

To whom it may concern,

I am writing to express my interest in the CRIW Fellowship on Economic Measurement. With a background in applied economics, my research and professional experience align closely with the conference's objectives. My expertise in economic measurement, public policy analysis, and statistical methodologies equips me to contribute meaningfully to discussions on international price and output comparisons and broader economic measurement challenges.

Currently, I serve as the Technical Coordinator of the Supplementary Income Survey (ESI) at the National Statistics Institute (INE). In this role, I oversee the survey's design, data collection, processing, and analysis, ensuring methodological rigor and data quality. I coordinate fieldwork operations and validation processes, lead the official publication of results, and collaborate with stakeholders to enhance data use in public policy. In addition, I have been responsible for managing the 2023 edition's publication and am currently coordinating the 2024 edition. My work directly contributes to the creation and dissemination of economic statistics, making me an ideal candidate for this fellowship, which aims to strengthen ties between academic researchers and practitioners engaged in economic measurement.

Throughout my career, I have worked on macroeconomic issues, including fiscal and monetary policy, economic inequality, and public finance. I have conducted quantitative research, applying microeconometric techniques to analyze economic trends and assess the effectiveness of policy interventions. My experience includes working with large datasets, designing empirical research, and developing technical reports. Additionally, I have collaborated with research institutions and policymakers to translate economic analysis into actionable policy recommendations.

Beyond my direct work in macroeconomic measurement, I have developed expertise in the statistical methodologies of producing national and international economic data. My experience includes working with data on national accounts, price indices, and labor markets and evaluating the reliability and comparability of economic indicators across countries. Furthermore, I have participated in research projects analyzing the effects of economic policies on growth, inequality, and labor markets.

My current role at INE provides firsthand experience in designing and implementing economic statistics that inform policy and research. By attending the CRIW meeting, I aim to engage with leading scholars and practitioners in economic measurement, share insights from my work, and contribute to advancing international economic statistics. This opportunity aligns with my professional goals and the fellowship's mission to enhance research and practice in economic measurement. In previous roles, I have contributed to policy briefs, impact assessments, and the development of economic statistics for policy analysis. My experience coordinating multidisciplinary research projects and working with complex datasets positions me well to engage with scholars and practitioners at the CRIW meeting.

I am excited about the possibility of participating in this conference and engaging with leading researchers in the field. This opportunity represents a unique chance to develop my research further, exchange insights with experts in the field, and contribute to ongoing discussions on economic statistics and policy evaluation. I welcome the opportunity to discuss my qualifications further and look forward to contributing to advancing economic measurement. I thank you for your time and consideration.

Sincerely,

Carolina San Martín Kohan

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Education

Politecnico di Torino. Master in Technology and Public Policy.
University of Chile. M.S. in Applied Economics (highest honors).
University of Chile. B.A. in Sociology (honors).

Fields

Labor Economics, Econometrics, Inequalities and income distribution, Macroeconomics, Monetary policy

Grants and Fellowships

Internacional Labour Organization, Department of Statistics funding
Funding for Master studies at Politecnico di Torino, Geneva-Turin, 2023
Anillo SOC 1402 grant, Master's thesis research grant
Santiago, Chile, 2017
FONDECYT grant N°1151479, Master's thesis research grant
Santiago, Chile, 2017
CONICYT Fellowship for Master's degree, Ministry of Education
National Commission for Scientific and Technological Research, Chile, 2014-2016
Ministry of Education scholarship for bachelor's degree studies, Chile
99th percentile on Social Sciences standardized test for university admission, 2008-2012

Professional Experience

INE–National Statistics Institute
Technical coordinator of Supplementary Income Survey (ESI)
Coordinated the data collection, processing, analysis, and official publication of the 2023 edition. Currently coordinating the data collection for 2024 and overseeing its processing. Duties: Coordinate the design, data collection, processing, and analysis of the survey. Oversee fieldwork operations and validation processes. Lead the official publication of results and collaborate with stakeholders to enhance data use in public policy. December 2023 - present.

Data analyst in the National Employment Survey
My primary responsibility entailed the creation of the monthly database. Additionally, I have spearheaded some initiatives to enhance the statistical production process, such as the seasonal adjustment estimation for unemployment data, and the automation of monthly results generation. 2019-November 2023

Independent Consultancy for Mutual de Seguridad CCHC
Research Assistant
Independent consultant to implement Basel III standards for credit risk, developing models on credit risk based in expected losses for services not covered by individual health insurance. Work using panel data of Mutual de Seguridad clients between 2012 and 2018. 2018-2019.

UNDP–National Council to Childhood, Santiago
Technical Assistantship
Project: "I opine, is my right 2015" (first version of government program). Qualitative analysis of group activities from 4 thousand schools throughout Chile, I constructed analysis categories and wrote final results report, 2016

Monitoring Unit of Students and Graduates, University of Chile
Junior data analyst
Issues: Qualitative and quantitative data and building analyst indicators, 2013-2014

Research Experience

CSP–Center of Public Systems and the U.S. Embassy, Santiago
Graduate Research Assistant
Project: "Impact Evaluation for Small Business Development Centers (SBDC) in Chile". Designing and estimating of diff-in-diff models. Writing a rough draft of final results report and a rough draft of academic paper focused on the impact on employment, 2017-2018.

Institute for Research in Market Imperfections and Public Policy
Graduate Research Assistant
Paper: Banking in Africa (Third Edition of the Oxford Handbook of Banking). Updating contents and results, and checking a draft of paper. Chapter on Handbook written by Thorsten Beck, Robert Cull, and Patricio Valenzuela, 2018.

Center for Advanced Research in Education (CIAE) and Centre for Global Higher Education (UCL)
Graduate Research Assistant
Project: "Local, national and global public good contributions of higher education: the Chilean case as part of a comparative and international study". January-July 2018

Research Centre on Society and Public Policy, University of Los Lagos
Research Assistant
Project: link "Continuity Project Desigualdades (Anillo SOC 12)". Multivariate statistics analysis, 2012-2013

Advanced Studies Institute (IDEA), University of Santiago
Research Assistant (Internship)
Project: FONDECYT Regular 1120846. Management of quantitative data, 2012

Department of Sociology, University of Chile
Research Assistant
Project: Inequalities Project Anillo SOC 12 (CONICYT). Qualitative phase, 2011-2012

Publications

"Tertiary Education and Economic Growth: How much Does Physical Capital Matter?" (with Boris Aguilera), **International Research Journal of Economics and Management Studies IRJEMS**, 1(2), 24-32. DOI: 10.56472/25835238/IRJEMS-V1I2P104

"Middle Class Classify People in Society: Results from Research Based on Games" (with Óscar Mac-Clure, Emmanuelle Barozet and Cristóbal Moya), **Psicoperspectivas: Individuo y Sociedad** (in spanish) 14(2), 2015, 4-15. DOI: 10.5027/psicoperspectivas-Vol14-Issue2-fulltext-530

Teaching

Teaching Assistant, Department of Industrial Engineering, University of Chile
Empirical Methods in Economics and Finance (graduate, 2016-2018), Industrial Organization (undergraduate, 2016-2017), Economics (undergraduate, 2016).

Teaching Assistant, Department of Sociology, University of Chile
Statistics I and IV (undergraduate, 2012-2013), Quantitative Field Research II (undergraduate, 2011-2012), Qualitative Field Research I and II (undergraduate, 2011-2012).

Policy Experience

Parliamentary technical advice, Senator Yasna Provoste
External consultant
Impact evaluation of tuition-free higher education in Chile in period 2016-2018, 2018-2019.

Seminars and Conferences

Annual Meeting of the Chilean Economic Society (SECHI), 2018 and 2019
Open House Master in Economics, University of Chile, 2018
XXVIII Congress of ALAS, Brazil, 2011

Skills

Spanish (mother tongue), English (advanced), Portuguese (intermediate), Italian (basic)
Stata/MATA, R/RMarkdown/RSweave/Shiny, Matlab, LaTeX, SQL, Power BI

Training Courses

Johns Hopkins University at Coursera - Data Science Specialization (currently).
International Training Center International Labour Organization - 2024 Labour Market Statistics and Analysis Academy (December 2024).
International Training Center International Labour Organization - 2021 Labour Market Statistics and Analysis Academy (November - December 2021).
International Training Center International Labour Organization - COVID-19 Response for producers and users of labour statistics (April 2021).

Volunteering Activities

Charity volunteer. TECHO, Un Techo Para Chile, 2012 – 2013.
Non-profit profesional work in Public Policy. I designed an intervention program in with the Oficina de la Mujer from the Municipality of Santiago to increase female labor market participation (2011). Also, I evaluated a football training program implemented by the NGO ACHNU and the Municipality of Recoleta (2012), aimed to empower street children by promoting their rights to restitution, outlined in the Convention on the Rights of the Child.
Editor of Némesis, Journal of Social Sciences Students, University of Chile (No. 9, 2011), and member of Editorial Board (2008-2010).

Updated: March 2025