

DIANA E. MACDONALD

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Economics Research Division

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Personal Information	US Citizen / Chilean English (fluent), Spanish (native)		
Positions	Research Economist Postdoctoral Researcher	Banco Central de México, México Universidad de Chile - DII, Chile	2020 - present 2019 - 2020
Education	Ph.D. in Economics M.A. Economics M.A. Applied Economics M.A. Management Science B. Sc. Business Administration	Arizona State University, USA Arizona State University, USA Universidad de Chile - DII, Chile Universidad Adolfo Ibáñez, Chile Universidad Adolfo Ibáñez, Chile	2019 2014 2013 2009 2008
Research Fields	<i>Primary.</i> Search and Matching, Market Design <i>Secondary.</i> Empirical Microeconomics, Environmental Economics		
Academic Working Papers	- “Designing the Menu of Licenses for Foster Care” (with Ahmet Altinok) - “The Effect of Paying Parents to Adopt: Evidence from Minnesota’s Foster-Care System” (with Kelly Bishop) - “A Dynamic Search and Matching Model of Foster Care: Theory and Evidence” (with Ahmet Altinok) [<i>in progress</i>]		
Policy Working Papers	- “Macro-Level Skill Mismatch in the Mexican Labor Market” (with Benjamín Elam Rodríguez) [<i>in progress</i>] - “The Effect of Extreme Weather Events on the Mexican Economy” (with Joel Castillo) [<i>in progress</i>] - “Credit Default under Extreme Weather in Mexico: Gender-Based Heterogeneity” (with Joel Castillo, Angélica Muñoz and Miguel Orozco) [<i>in progress</i>] - “Demographic Aging in Mexico” (with Benjamín Elam Rodríguez) [<i>in progress</i>]		
Academic Presentations	2025 Ragnar Frisch Centre (Norway), Georgia Tech (USA), RIDGE Forum (Peru), ESPE Annual Conference (Italy), SING Annual Meeting (Netherlands), Banco Central de México, Universidad de Chile - DII (schedule), Universidad Diego Portales (Chile, schedule), Universidad de Santiago de Chile (schedule), Dallas Fed (USA, schedule), COLMEX (Mexico, schedule) 2024 CIDE (Mexico), Conference on Mechanism and Institution Design* (Hungary), SSCW Annual Meeting (France), SING Annual Meeting (France), Universidad de Guadalajara (Mexico)		

*=Coauthor

†=Poster

Academic Presentations

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- 2023 UPAEP (Mexico), EPCS Annual Meeting* (Germany), CIDE (Mexico), ITAM* (Mexico), Stony Brook International Conference on Game Theory (USA), Nazarbayev University* (Kazakhstan), ACM Conference on Algorithms, Mechanisms and Optimization† (USA), Workshop in Policy Evaluation (Chile), Workshop in Market Design (Chile)
- 2022 ASU ECN PhD Reunion Conference (USA), ASSET Annual Meeting* (Greece), LACEA Annual Meeting (Peru), Banco Central de México
- 2021 WEAI Annual Conference (Virtual), Universidad de Chile - DII, Universidad de O'Higgins (Chile), SECHI Annual Conference (Chile), Nazarbayev University (Kazakhstan), Banco Central de México
- 2020 Universidad del Rosario (Colombia), Louisiana State University (USA), Banco Central de México, CIDE (Mexico), Universidad Javeriana (Colombia), Universidad Católica (Chile), Universidad Diego Portales (Chile), 4th Workshop on Mechanism Design for Social Good† (virtual)

Teaching Experience, Instructor

G=Graduate
UG=Undergraduate

Market Design (UG). ITAM, México. 2024-2023
Game Theory (UG). Universidad Diego Portales, Chile. 2021
Advanced Microeconomics (G). Universidad de Chile - DII, Chile. 2020
Research Workshop (G). Universidad de Chile - DII, Chile. 2020
Principles of Microeconomics (UG). Arizona State University, USA. 2018
Industrial Organization (UG). Universidad Adolfo Ibáñez, Chile. 2013-09
Game Theory (UG). Universidad Adolfo Ibáñez, Chile. 2013-09

Short-Term Specialization Courses

"Panel Data and Spatial Panels"
Barcelona School of Economics, Spain
June 30th - July 4th, 2025

"Macroeconomics and Climate Change"
CEMFI, Spain
September 2nd-6th, 2024

"Advances in Causal Estimation: Differences in Differences, and Synthetic Control"
Banco Central de México, México
October 25th - 27th, 2023

"Climate Change: Impacts, Adaptation and Political Constraints"
Paris School of Economics, France
June 12th - 16th, 2023

"The Economics and Econometrics of Climate Change Policy"
CEMFI, Spain
August 30th - September 3rd, 2021

Short-term Academic Visits

Universidad de Chile - DII, Chile. Sept 2025
Arizona State University, USA. Jan - March 2020
École Polytechnique - Université Paris Saclay, France. May - Jun 2016
Instituto de Matemática Pura e Aplicada (IMPA), Brazil. Jan - Feb 2012

**Fellowships,
Honors and
Awards**

Fondecyt Postdoctoral, National Commission of Scientific and Technological Research of Chile (Conicyt), 2020
Award for Outstanding Graduate Student, Arizona State University, 2018
Best Progress Towards Dissertation, Arizona State University, 2017
Best Oral Presentation for Third Year Paper, Arizona State University, 2016
Academic Performance Award, Arizona State University, 2015-2018

**Professional
Services**

Dissertation Review Committee Member, Doctoral Thesis. El Colegio de México, 2025
Research Tutor, Internal Summer Program. Banco Central de México, 2025