

# DIANA E. MACDONALD

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[www.dianamacdonald.com](http://www.dianamacdonald.com)  
[diana.macdonald@banxico.org.mx](mailto:diana.macdonald@banxico.org.mx)

## Personal Information

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US Citizen / Chilean  
English (fluent), Spanish (native)

## Positions

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| <b>Research Economist</b> , Central Bank of Mexico          | 2020–present |
| <b>Postdoctoral Researcher</b> , Universidad de Chile – DII | 2019–2020    |

## Education

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| <b>Ph.D. in Economics</b> , Arizona State University, USA               | 2019 |
| <b>M.A. Economics</b> , Arizona State University, USA                   | 2014 |
| <b>M.A. Applied Economics</b> , Universidad de Chile – DII, Chile       | 2013 |
| <b>M.A. Management Science</b> , Universidad Adolfo Ibáñez, Chile       | 2009 |
| <b>B.Sc. Business Administration</b> , Universidad Adolfo Ibáñez, Chile | 2008 |

## Research Fields

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**Primary.** Search and Matching, Market Design  
**Secondary.** Empirical Microeconomics, Environmental Economics

## Working Papers

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- “**Designing the Menu of Licenses for Foster Care**” (with Ahmet Altinok)
- “**A Dynamic Search and Matching Model of Foster Care: Theory and Evidence**” (with Ahmet Altinok)
- “**The Effect of Paying Parents to Adopt: Evidence from Minnesota’s Foster-Care System**” (with Kelly Bishop)
- “**Macro-Level Skill Mismatch in the Mexican Labor Market: Informality as a Key Adjustment Margin**” (with Benjamín Elam Rodríguez)

## Work in Progress

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- “**The Effect of Extreme Weather Events on the Mexican Economy**” (with Joel Castillo)
- “**Credit Default under Extreme Weather in Mexico: Gender-Based Heterogeneity**” (with Joel Castillo, Angélica Muñoz, and Miguel Orozco)
- “**Demographic Aging in Mexico**” (with Benjamín Elam Rodríguez)

## Academic Presentations (\*=Coauthor, †=Poster)

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**2026:** CEA (*Canada*), Universidad Alberto Hurtado (*Chile, schedule*), Universidad Adolfo Ibáñez (*Chile, schedule*), Universidad Andrés Bello (*Chile, schedule*), Central Bank of Chile (*schedule*), SECHI Annual Conference (*Chile, schedule*)

**2025:** Ragnar Frisch Centre (*Norway*), Georgia Tech (*USA*), RIDGE Forum (*Peru*), ESPE Annual Conference (*Italy*), SING Annual Meeting (*Netherlands*), Central Bank of Mexico, Universidad de Chile – DII, Universidad Diego Portales (*Chile*), Universidad de Santiago (*Chile*), Dallas Fed (*USA*), COLMEX (*Mexico*)

**2024:** CIDE (*Mexico*), Conference on Mechanism and Institution Design\* (*Hungary*), SSCW Annual Meeting (*France*), SING Annual Meeting (*France*), Universidad de Guadalajara (*Mexico*)

**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 (*U de Chile–DII*), Workshop in Market Design (*U de Chile–DII*)

**2022:** ASU PhD Reunion Conference (*USA*), ASSET Annual Meeting\* (*Greece*), LACEA Annual Meeting (*Peru*), Central Bank of Mexico

**2021:** WEAI Annual Conference (*virtual*), Universidad de Chile – DII, Universidad de O’Higgins (*Chile*), SECHI Annual Conference (*Chile*), Nazarbayev University (*Kazakhstan*), Central Bank of Mexico

**2020:** Universidad del Rosario (*Colombia*), Louisiana State University (*USA*), Central Bank of Mexico, CIDE (*Mexico*), Universidad Javeriana (*Colombia*), Universidad Católica (*Chile*), Universidad Diego Portales (*Chile*), 4th Workshop on Mechanism Design for Social Good† (*virtual*)

#### Teaching Experience (G = Graduate; UG = Undergraduate)

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##### **Instituto Tecnológico Autónomo de México (ITAM)**

*Mexico City, Mexico*

(UG) Market Design. Fall 2023, Spring 2024

##### **Universidad Diego Portales (UDP)**

*Santiago, Chile*

(UG) Game Theory. Fall 2021

##### **Universidad de Chile – DII**

*Santiago, Chile*

(G) Advanced Microeconomics. Fall 2020

(G) Research Workshop. Fall 2020

##### **Arizona State University (ASU)**

*Arizona, USA*

(UG) Principles of Microeconomics. Fall 2018

##### **Universidad Adolfo Ibáñez (UAI)**

*Santiago, Chile*

(UG) Game Theory. Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011

(UG) Industrial Organization. Fall 2010, Fall 2011, Spring 2011, Fall 2011, Spring 2012

#### Short-Term Specialization Courses

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##### **Barcelona School of Economics (BSE)**

Panel Data and Spatial Panels

June 30 – July 4, 2025

##### **Center for Monetary and Financial Studies (CEMFI)**

Macroeconomics and Climate Change

Sept. 2–6, 2024

The Economics and Econometrics of Climate Change Policy

Aug. 30 – Sept. 3, 2021

**Central Bank of Mexico**

Advances in Causal Estimation: Differences in Differences, and Synthetic Control

Oct. 25–27, 2023

**Paris School of Economics (PSE)**

Climate Change: Impacts, Adaptation and Political Constraints

June 12–16, 2023

**Short-Term Academic Visits**

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Universidad de Chile – DII, Chile

Sept 2025

Arizona State University, USA

Jan–Mar 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**

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Grant Program for the Promotion of International Linkages for Research Institutions (ANID, Chile)

2025

Fondecyt Postdoctoral Fellowship (CONICYT, Chile)

2020

Award for Outstanding Graduate Student (Arizona State University, USA)

2018

Best Progress Towards Dissertation (Arizona State University, USA)

2017

Best Oral Presentation for Third Year Paper (Arizona State University, USA)

2016

Academic Performance Award (Arizona State University, USA)

2015–2018

**Professional Services**

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Research Tutor, Internal Summer Program, Central Bank of Mexico

2025-2026

Dissertation Review Committee Member, Doctoral Thesis, El Colegio de México

2025