



R I D G E
RESEARCH INSTITUTE FOR
DEVELOPMENT, GROWTH
AND ECONOMICS



XX RIDGE FORUM

2024 RIDGE DECEMBER FORUM

WORKSHOP ON

Environmental Economics

PROGRAM

Scientific Committee

Elisa Belfiori (U. Torcuato di Tella)

Marcelo Cafferla (U. de Montevideo)

Luis Gonzales (BCCH)

Marcela Jaime (U. de Concepción)

Alejandro López-Feldman (University of Gothenburg and U. Iberoamericana)

Jorge Maldonado (U. de los Andes, Colombia)

Juan Pablo Montero (PUC-Chile)

Juan Odriozola (CAF)

Nathaly Rivera (U. de Chile)

Felipe Vásquez (U. del Desarrollo)



Latin American
Association of Environmental
and Resource Economists



INTERNATIONAL
ECONOMIC
ASSOCIATION



IDB
Inter-American
Development Bank

Banco Central de Chile | December 19-20, 2024
Auditorio - 2do piso, edificio EPC

Day 1: December 19

NOTICE: All times are in Chile Time (UTC-3)

Presenters will have 20 minutes for their presentation, discussants 5 minutes, and there will be an additional 5 minutes for Q&A

08:50-09:00 Brief Welcome: **Marcelo Caffera**, Director RIDGE Environmental Economics Workshop

09:05-10:30 ▶ **SESSION 1: POLLUTION**

CHAIR

Marcela Jaime, Universidad de Concepción

The Effectiveness of Information Transfer in Reducing Food Waste: Evidence from an RCT with Small and Micro Enterprises in Cusco's Hospitality Industry

Presenter: César Del Pozo Loayza, Wageningen University and Research

Discussant: Pedro Costa Oliveira, Sao Paulo School of Economics - FGV

The Effects of Sanitation on Infant Health: Evidence from Brazil

Presenter: Pedro Costa Oliveira, Sao Paulo School of Economics - FGV

Discussant: J. Cristóbal Ruiz-Tagle, London School of Economics

Wildfires and Human Health: Evidence from 15 Wildfire Seasons in Chile

Presenter: Discussant: J. Cristóbal Ruiz-Tagle, London School of Economics

Discussant: César Del Pozo Loayza, Wageningen University and Research

10:30-11:00 Coffee break

11:00-12:30 ▶ **KEYNOTE: MODELLING THE INTERPLAY OF ENERGY SHOCKS AND MONETARY POLICY IN A MULTISECTOR ECONOMY**

● **Benoit Mojon**, BIS

Chair: Luis Gonzáles (Banco Central de Chile)

12:30-14:00 Lunch break

14:00-15:30 ▶ SESSION 2: WCEREA POLICY SESSION “CLIMATE CHANGE, LAND-USE, AND BIODIVERSITY: ECONOMIC PERSPECTIVES”

CHAIR

- Marcelo Caffera, Universidad de Montevideo

PANELISTS

- Allen Blackman, ADB (virtual)
- Ana María Loboguerrero, Bill & Melinda Gates Foundation ard University (virtual)
- Felipe Vásquez, Universidad del Desarrollo
- María Teresa Ruiz-Tagle, CLG-Chile
- Enrique Calfucura Banco Central del Chile

15:30-16:00 Coffee break

16:00-17:30 ▶ SESSION 3: NATURAL RESOURCES AND MARKET BEHAVIORS

CHAIR

Chair: Juan Odriozola, CAF

Climate Change Response: Input Adjustment in Agriculture

Presenter: Sebastián Figari, PUC-Chile

Discussant: Facundo Danza, Universidad ORT Uruguay

Optimal and Sustainable Groundwater Use: Evidence from Nebraska

Presenter: Facundo Danza, Universidad ORT Uruguay

Discussant: Stefan Lamp, Toulouse School of Economics

Firms´ Bidding Behavior in a New Market: Evidence from Renewable Energy Auctions

Presenter: Stefan Lamp, Toulouse School of Economics

Discussant: Sebastián Figari, PUC-Chile

19:30-22:00 Dinner: Castillo Restaurant (Av. Cardenal José María Caro 390, 8320054 Santiago, Región Metropolitana)

Day 2: December 20

09:05-10:30

SESSION 4: ENERGY EFFICIENCY

CHAIR

Felipe Vásquez, Universidad del Desarrollo

Energy Efficiency Investments in Housing Markets: Evidence from London

Presenter: Daniel Barbosa, University of Oxford

Discussant: Shaun McRae, ITAM

Efficiency and Equity Effects of Electricity Metering: Evidence from Colombia

Presenter: Shaun McRae, ITAM

Discussant: Jaime Millán-Quijano, Navarra Center for International Development

Do Homebuyers Value Energy Efficiency? Evidence from an Information Shock

Presenter: Jaime Millán-Quijano, Navarra Center for International Development

Discussant: Daniel Barbosa, University of Oxford

10:30-11:00

Coffee break

11:00-12:30

INVITED LECTURE: DESIGNING LOW EMISSION ZONES: THE ROLE OF TRANSITION TECHNOLOGIES

● **Juan Pablo Montero, Universidad Católica de Chile**

Nathaly Rivera, Universidad de Chile

12:30-14:00

Lunch break

14:00-15:30

SESSION 5: THEMATIC SESSION: CENTRAL BANKS

CHAIR

Luis Gonzáles, Banco Central de Chile

The Impact of Extreme Weather Events on Credit Supply and Risk: Evidence from Latin America

Presenter: Horacio Aguirre, Banco Central de la República Argentina

Discussant: Marcos Valli, Banco Central de Brasil

Mitigating Policies for Pollutant Emissions in a DSGE for the Brazilian Economy

Presenter: Marcos Valli, Banco Central de Brasil

Discussant: Andrés Trejos, Banco de la República - Colombia

Assessing the Macroeconomic Impact of Carbon Taxes and Clean Energy Subsidies in Colombia: a DSGE Approach

Presenter: Andrés Trejos, Banco de la República - Colombia

Discussant: Horacio Aguirre, Banco Central de la República Argentina

Natural Events in Perú: a Multidimensional Analysis

Presenter: Jhonatan Vicuña, Banco Central de Reserva del Perú

Discussant: Luis Gonzáles, Banco Central de Chile

16:00-17:30 Coffee break

16:00-17:30 ▶ SESSION 6: DEFORESTATION

CHAIR

Marcelo Caffera, Universidad de Montevideo

Climate Change, Deforestation and Malaria by 2050

Presenter: Julio Aguirre, Universidad del Pacifico

Discussant: Alexander Buritica, Alliance of Biodiversity International and CIAT

Silvopastoral Projects in Colombia: Evaluating Impacts on Sustainable Practices Adoption, Livestock Productivity, and Deforestation Mitigation

Presenter: Alexander Buritica, Alliance of Biodiversity International and CIAT

Discussant: Mario Malta Campos Dotta, São Paulo School of Business Administration

Industrial Activity, Deforestation, and Land Degradation: Evidence from Brazil

Presenter: Mario Malta Campos Dotta, São Paulo School of Business Administration

Discussant: Julio Aguirre, Universidad del Pacifico