



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)



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, IADB (virtual)**
- **Ana María Loboguerrero, Bill & Melinda Gates Foundation (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 ON CARS

● 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 a Drought on Credit and Risk: Evidence from Argentina

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