

# RIDGE FORUM IV WORKSHOP ON ENVIRONMENTAL ECONOMICS

Universidad de Montevideo, Montevideo Uruguay

December 5,6, 7, 2022

## Scientific Committee

Marcelo Cafferla (U. de Montevideo)  
Bridget Hoffman (IADB)  
Marcela Jaime (U. de Concepción)  
Alejandro López-Feldman (University of Gothenburg and CIDE)  
Jorge Maldonado (U. de los Andes, Colombia)  
Juan Pablo Montero (PUC-Chile)  
Nathaly Rivera (U. de Chile)  
Felipe Vásquez (U. del Desarrollo)

## Keynote Speakers

Christian Gollier (Toulouse School of Economics) – Virtual presentation  
Alexander Pfaff (Duke University)

co-organizers:

## WORKSHOP PROGRAM

**NOTICE: All times are in Uruguay Time (GMT -3)**

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

### 5 December, Monday

**Room: Delmira**

- 9:00-09:05** Brief Welcome: **Marcelo Caffera** (Director, RIDGE Environmental Economics Workshop)
- 09:05-10:30** **Keynote (virtual) lecture 1**
- The Discounting Premium Puzzle: Survey evidence from professional economists.**
- Presenter: **Christian Gollier** (Toulouse School of Economics)
- 10:30-11:00** Break
- 11:00-12:20** **Session 1. Deforestation**
- Chair: **Jorge Maldonado** (Universidad de los Andes)
- Satellites and Fines: Using Monitoring to Target Inspections of Deforestation.**
- Presenter: **Alipio Ferreira** (J-PAL)
- Discussant: **Rafael Araujo** (Climate Policy Initiative and EPGF FGV)
- When clouds go dry: an integrated model of deforestation, rainfall, and agriculture.**
- Presenter: **Rafael Araujo** (Climate Policy Initiative and EPGF FGV)
- Discussant: **Alipio Ferreira** (J-PAL)
- 12:20-13:00** **Session 2. Invited presentation**
- "Pricing Congestion to Increase Traffic: The Case of Bogotá.**
- Presenter: **Juan Pablo Montero** (PUC-Chile)
- Discussant: **Marcelo Caffera**

**13:00-15:00**

Lunch: Salon 180 Piso 13

**15:00-16:20**

**Session 3. Climate and Finance**

Chair: **Alejandro López Feldman** (University of Gothenburg, EfD)

**Thermal stress and financial distress: Extreme temperatures and firms' loan defaults in Mexico.**

Presenter: **Sandra Aguilar-Gómez** (Universidad de los Andes)

Discussant: **Santiago Guerrero-Escobar** (World Bank)

**The stock market effects of committing and setting GHG targets: evidence from the Science-Based initiative.**

Presenter: **Santiago Guerrero-Escobar** (World Bank)

Discussant: **Sandra Aguila-Gómez** (Universidad de los Andes)

**End of Day**

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Room: Delmira

09:00-10:30

Keynote lecture 2

**What Has (Not) Worked: some empirical results for environmental impacts of conservation and development interventions in Latin America”.**

Presenter: **Alexander Pfaff** (Duke University)

10:30-11:00

Break

11:00-13:00

Parallel sessions 1

Room: Delmira

**Session 4: The Effects and Costs of Pollution.**

Chair: **Bridget Hoffmann** (IADB)

**The hidden cost of bananas: pesticides effects on newborns’ health.**

Presenter: **Bernard Moscoso** (CIEC-ESPOL)

Discussant: **Evangelina Dardati** (Universidad Diego Portales)

**On the Short-term Impact of Pollution: The Effect of PM 2.5 on Emergency Room Visits.**

Presenter: **Evangelina Dardati** (Universidad Diego Portales)

Discussant: **Mariano Rabassa** (Universidad Católica Argentina)

**Valuing Mortality Attributable to Present and Future Extreme Temperatures in Argentina.**

Presenter: **Mariano Rabassa** (Universidad Católica Argentina)

Discussant: **Bernard Moscoso** (CIEC-ESPOL)

Room: Juana

**Session 5: Energy**

Chair: **Marcela Jaime** (Universidad de Concepción)

**The Effects of Renewable Electricity Supply when Renewables Dominate: Evidence from Uruguay.**

Presenter: **Natalia D'Agosti** (Rutgers University)

Discussant: **Manuel Macera** (Universidad Torcuato Di Tella)

**Climate Policy and Inequality**

Presenter: **Manuel Macera** (Universidad Torcuato Di Tella)

Discussant: **Thiago Lobo** (Sao Paulo School of Economics (EESP-FGV))

**Technological Progress and Climate Change: Evidence from the Agricultural Sector.**

Presenter: **Thiago Lobo** (Sao Paulo School of Economics (EESP-FGV))

Discussant: **Natalia D'Agosti** (Rutgers University)

**13:00-15:00** Lunch: Salon 180 Piso 13

**15:00-15:40**

**Parallel sessions 2**

**Room: Delmira**

**Session 6: Demography and the social cost of carbon.**

**Chair: Juan Odriozola (CAF)**

**Global demographic change and climate policies**

**Presenter: Richard Jaimes** (Pontificia Universidad Javeriana)

**Discussant: Mario Dotta** (Sao Paulo School of Economics - FGV)

**Room: Juana**

**Session 7: Nudges**

**Chair: Marcela Jaime** (Universidad de Concepción)

**Thinking through norms can make them more effective: Experimental evidence on reflective climate policies in the UK.**

**Presenter: Sanchayan Banerjee** (London School of Economics)

**Discussant: Ana Pirela-Ríos** (EAFIT)

**15:40-16:10**

Break

**16:10-17:30**

**Parallel sessions 3**

**Room: Delmira**

**Session 8: Agriculture**

**Chair: Nathaly Rivera** (Universidad de Chile)

**The unintended environmental effect of a climate change adaptation strategy: evidence from the Colombian coffee sector.**

**Presenter: Ana Pirela-Ríos** (EAFIT)

**Discussant: Sanchayan Banerjee** (London School of Economics)

**Commodity Booms and The Environment.**

**Presenter: Mario Dotta** (Sao Paulo School of Economics - FGV)

**Discussant: Richard Jaimes** (Pontificia Universidad Javeriana)

**Room: Juana**

**Session 9: Environmental Policy and Household production.**

Chair: **Felipe Vásquez** (Universidad de Desarrollo)

**A Fishing Household Production Model: Understanding Livelihoods of Small-Scale Fishing Communities in Marine Protected Areas.**

Presenter: **Jorge Maldonado** (Universidad de los Andes)

Discussant: **Carlos Chávez** (Universidad de Talca)

**Private Benefits from Ambient Air Pollution Reduction Policies: Evidence from the Household Heating Stove Replacement Program in Chile.**

Presenter: **Carlos Chávez** (Universidad de Talca)

Discussant: **Jorge Maldonado** (Universidad de los Andes)

**End of Day 2**

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- 09:00-09:10**      **Policy session 1: Payment for ecosystem services**  
**Moderator: Paolo de Salvo**  
Introducción: **Adrián Peña** (Ministro de Ambiente) TBC
- 09:10-10:10**      **Conservación de los servicios ecosistémicos: ¿Cómo les ha ido a los incentivos económicos en América Latina hasta la fecha? (\*).**  
Presenter: **Alexander Pfaff** (Duke University)
- 10:10-10:30**      **Desafíos y perspectivas para Uruguay.**  
**Gerardo Evia** (Director Nacional de Biodiversidad y Servicios Ecosistémicos)
- 10:30-11:15**      Espacio para preguntas
- 11:15-11:45**      Pausa café
- 11:45-13:00**      **Sesión de trabajo**
- 13:00-15:00**      Almuerzo.
- 15:00-15:10**      **Policy session 2: Precio al carbono y desarrollo**  
Moderator: **Marcelo Caffera** (UM, MEF, RIDGE)  
Introducción: **Azucena Arbeleche** (Ministra de Economía)
- 15:10-16:10**      **Precio al carbono y desarrollo.**  
**Thomas Sterner** (Universidad de Gotemburgo, EfD)
- 16:10-16:45**      Espacio para preguntas

(\*). Presentación en inglés, con traducción disponible.

End of Day 3