

# RIDGE FORUM IV WORKSHOP ON ENVIRONMENTAL ECONOMICS

Hyatt Centric 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 30 minutes for their presentation, discussants 5 minutes, and there will be an additional 5 minutes for Q&A

### December 5, Monday

Room: Delmira

**9:00-09:05** Brief Welcome: **Marcelo Cafferla** (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 EPGE FGV)

**When clouds go dry: an integrated model of deforestation, rainfall, and agriculture.**

Presenter: **Rafael Araujo** (Climate Policy Initiative and EPGE 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 Cafferla** (Universidad de Montevideo)

**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 Aguilar-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

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

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

**Sesión de política 1: Pagos por Servicios Ecosistémicos**  
Modera: **Paolo de Salvo (BID)**

**09:00-09:10**

Introducción: **Adrián Peña** (Ministro de Ambiente)

**09:10-10:10**

**Conservación de los servicios ecosistémicos: ¿cómo les ha ido a los incentivos económicos en América Latina hasta la fecha? (\*)**

Presenta: **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

**13:00-15:00**

Almuerzo. Salón 180 Piso 13

**Sesión de política 2: Precio al carbono y desarrollo**

Modera: **Marcelo Caffera** (Universidad de Montevideo)

**15:00-15:10**

Introducción: **Azucena Arbeleche** (Ministra de Economía)

**15:10-16:10**

**Precio al carbono y desarrollo.**

Presenta: **Thomas Sterner** (Universidad de Gotemburgo, EfD)

**16:10-16:45**

Espacio para preguntas

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

**End of Day 3**