



3rd “Economics of Low-Carbon Markets” Workshop

Hosted by

Faculdade de Economia e Administração de Ribeirão Preto – University of São Paulo

www.fearp.usp.br/lcm

Sponsored by

FAPESP

FEA-RP

UNICA

FUNDACE

NAP-EBC/USP

Ribeirão Preto, December 14-15th, 2015

Program

Monday – December 14th, 2015

8.00 | Registration
8.30 | Welcoming Remarks

Keynote Lecture

Chair: Cristian Huse, Stockholm School of Economics

8.40 | **“Vehicle Miles (Not) Traveled: Why Fuel Economy Requirements Don't Increase Household Driving”**

Steven L. Puller, Texas A&M University

(with Jeremy West, MIT; Mark Hoekstra, Texas A&M University; Jonathan Meer, Texas A&M University)

9.50 | Coffee break

Session 1: Rising Star Session: Demand for Energy

Chair: Gabriel Madeira, FEA-University of São Paulo

10.10 | **“Regional Estimates for the Evolution of Gasoline-Ethanol Cross-price Elasticities”**

Seiji K. Fetter, EESP-Fundacao Getulio Vargas and Secretariat of Economic Policy (SPE/MF)

Discussant: Daniel Santos, FEARP-University of São Paulo

11.00	<p>“The Impact of Information and Incentives on the Energy Paradox: Evidence from Micro Data”</p> <p>Andre Ribeiro, FEARP-University of São Paulo</p> <p>(with Cristian Huse, Stockholm School of Economics; Claudio Lucinda, FEARP-University of São Paulo)</p> <p><i>Discussant:</i> Andre Trindade, EPGE-Fundacao Getulio Vargas</p>
12.00	Lunch
Session 2:	Transport
<i>Chair:</i>	Andre Trindade, EPGE- Fundacao Getulio Vargas
13.30	<p>“Kill Two Birds with One Stone? Environmental Policy Design with Multiple Targets in the Swedish Car Market”</p> <p>Cristian Huse, Stockholm School of Economics</p> <p>(with Claudio Lucinda, FEARP-University of São Paulo)</p> <p><i>Discussant:</i> Benjamin Leard, Resources for the Future</p>
14.20	<p>“Fuel Costs, Economic Activity, and the Rebound Effect for Heavy-Duty Trucks”</p> <p>Benjamin Leard, Resources for the Future</p> <p>(with Joshua Linn, Virginia McConnell and William Raich, Resources for the Future)</p> <p><i>Discussant:</i> Dimitri Szerman, CPI</p>
15.10	Coffee break
Session 3:	Agriculture and Deforestation
<i>Chair:</i>	Francisco Annuatti Neto FEARP-University of Sao Paulo
15.40	<p>“Deforestation Scale and Farm Size: the Need for Tailoring Policy in Brazil”</p> <p>Pedro Pessoa, PUC-Rio</p> <p>(with Juliano Assuncao, CPI and PUC-Rio; Clarissa Gandour, CPI and PUC-Rio; Romero Rocha, UFRJ)</p> <p><i>Discussant:</i> Renato Seixas, FEARP-University of Sao Paulo</p>
16.30	<p>“Electrification, Agricultural Productivity and Deforestation in Brazil”</p> <p>Dimitri Szerman, CPI</p> <p>(with Juliano Assuncao, CPI and PUC-Rio; Molly Lipscomb, University of Virginia; Mushfiq Mobarak, Yale University)</p> <p><i>Discussant:</i> Petterson M. Vale, FEARP-University of São Paulo</p>
17.20	Close

Tuesday – December 15th, 2015

Keynote Lecture

Chair: *Rodrigo Moita, Insper*
9.00 **“Optimal Energy Taxation in Cities”**
Jan Brueckner, University of California at Irvine
(with Rainald Borck, University of Potsdam)

10.10 Coffee break

Session 4: Energy Policy and Its Consequences

Chair: *Pettersen M. Vale, FEARP-University of São Paulo*
10.30 **“Canary in a Coal Mine: Impact of Mid-20th Century Air Pollution on Infant Mortality and Property Values”**
Edson Severnini, Carnegie Mellon University
(with Karen Clay, Carnegie Mellon University; Joshua Lewis, University of Montreal)

Discussant: *Gabriel Madeira, FEA-University of Sao Paulo*
11.20 **“Technological Choice in Response to Environmental Regulation: Electricity Markets and the Clean Power Plan”**
Andre Trindade, EPGE-Fundacao Getulio Vargas
(with Jose Miguel Abito, University of Pennsylvania; Christopher Knittel, MIT; Konstantinos Metaxoglou, Carleton University)

Discussant: *Rodrigo Moita, Insper*

12.10 Lunch

Session 5: Policy Session

Chair: *Claudio Lucinda, University of São Paulo*
13.30 **“Modal Share and Carbon Emissions: The Missing Link”**
Ciro Biderman, SPTrans
14.10 **“New Markets for Pollution and Energy Efficiency: Credit Trading under Automobile Greenhouse Gas and Fuel Economy Standards”**
Benjamin Leard, Resources for the Future
(with Virginia McConnell, Resources for the Future)

14.50 **“TBC”**
Antonio Bento, University of Cornell

15.30 Open discussion

16.00 Coffee break

Poster Session

“Sulphur Dioxide Emission, Economic Growth and Energy Efficiency: A Panel-data Analysis for China”

Bin Hu, Central University of Finance and Economics - Beijing

(with Ross McKittrick, University of Guelph)

“Some Empirical Economics of Waste Crime: Evidence from Illegal Waste Site Activity in England”

David Grover, Grenoble School of Management

(with Joseph Power, London School of Economics)

17.00

Final remarks and farewell

Keynote speakers have 60 minutes to present, allowing for 10 minutes of questioning throughout. Speakers and discussants have 40 and 10 minutes to present, respectively, with questions allowed throughout.

Scientific Committee:

Juliano Assunção, PUC-Rio and CPI

Antonio Bento, University Cornell

Cristian Huse, Stockholm School of Economics

Shanjun Li, Cornell University

Claudio Lucinda, University of São Paulo

Shaun McRae, University of Michigan

Eugenio Miravete, University of Texas at Austin

Eduardo Rodrigues, University of Toronto

Alberto Salvo, National University of Singapore

Edson Severnini, Carnegie Mellon University

Frank Verboven, University of Leuven

Local Organizing Committee:

Bruno Ledo, University of São Paulo

Claudio Lucinda, University of São Paulo

Rodrigo Moita, Insper

Rudinei Toneto Jr., University of São Paulo