















4th "Economics of Low-Carbon Markets" Workshop

Hosted by

Faculdade de Economia e Administração – University of São Paulo

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Sponsored by

FAPESP FEA-RP UNICA FUNDACE NAP-EBC/USP
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São Paulo, 19-20th December, 2016

Program

Monday - 19 December, 2016

8.30 Registration

9.30 Welcoming Remarks

Keynote Lecture

Chair: Ariaster Chimeli, USP

9.40 "Defensive Investments and the Demand for Air Quality: Evidence from the

NO x Budget Program"

Olivier Deschênes, UC Santa Barbara

(based on joint work with Michael Greenstone and Joseph S. Shapiro)

10.50 Coffee break

Session 1: Environment, Climate Change, and Migration

Chair: Eduardo Haddad, USP

11.10 "The Value of Brazilian Climate: New Evidence from a Spatial Equilibrium

Model with Two Sectors"

Paula Pereda, USP

(with Jaqueline Oliveira, Clemson University)

Discussant: Alberto Salvo, National University of Singapore

12.00 "Environmental Regulation, Structural Transformation and Skilled

Migration: Evidence from the Brazilian Sugarcane Industry"

Francisco Lima, EPGE-FGV

(with Francisco Costa, EPGE-FGV)

Discussant: Clarissa Gandour, CPI and PUC-Rio

12.50 Lunch

Session 2: Energy and Discounting

Chair: André Chagas, USP

14.30 "Economic impacts of the new reality of the Brazilian pre-salt exploration. Is

there a threat to ethanol?"

Angelo Gurgel, EESP-FGV

(with Rafael Bistafa, Rosenberg Associados; Sergey Paltsev, MIT)

Discussant: Weslem Faria, UFJF

15.20 "How do Households Discount over Centuries? Evidence from Singapore's

Private Housing Market"

Alberto Salvo, National University of Singapore

(with Eric Fesselmeyer and Haoming Luo, National University of Singapore)

Discussant: Paula Pereda, USP

16.10 Coffee break

Session 3: Poster Session

16.30-17.30

"Aviation biofuel policies in United States and European Union: challenges and opportunities"

Marina Elias, ESALq-USP

(with Marcia A. F. D. Morais, ESALq-USP)

"Economic evaluation of massive restoration in Brazil: How to achieve the iNDC-Brazil target"

Maria Alice Christofoletti, USP

(with Andrea Lucchesi, Paula Pereda, and Keyi Ussami, USP; Eduardo Gusson, and Girlei Cunha, Biodendro)

"The Integration of Photovoltaic Energy in Brazil: Incentive Analysis"

Vitor C. L. Franca, ANEEL

(with Mauricio Bugarin, UnB)

"Short-term effects of a compensatory carbon tax in Brazil"

Bruno Polialol, USP

(with Andrea Lucchesi, and Paula Pereda, USP; Carolina Policarpo, EESP-FGV)

17.30 Close

Tuesday – 20 December, 2016

Keynote Lecture

Chair: Danilo Igliori, USP

9.30 "To Mitigate or Not to Mitigate: The Price Elasticity of Pro-Environmental

Behavior"

Timo Goeschl, University of Heidelberg

(based on joint work with Johannes H. Diederich)

10.40 Coffee break

Session 4: Environmental Policy and Regulation

Chair: Gabriel Madeira, USP

11.10 "The Power of the State: National Borders and the Deforestation of the

Amazon"

Francisco Costa, EPGE-FGV

(with Robin Burgess, LSE; Benjamin Olken, MIT)

Discussant: Andrea Lucchesi, USP

12.00 "Protecting the Rainforest? The Case of Mahogany Prohibition and

Deforestation"

Ariaster Chimeli, USP

(with Rodrigo Reis Soares, Columbia University)

Discussant: Francisco Lima, EPGE-FGV

12.50 Lunch

Session 5: Land Use

Chair: Renata Narita, USP

14.30 "The Forest Strikes Back – Understanding Secondary Vegetation Patterns in

Brazil"

Clarissa Gandour, CPI and PUC-Rio

(with Juliano Assuncao, CPI and PIC-Rio)

Discussant: Francisco Costa, EPGE-FGV

15.20 "Modeling Land Use and the Effects of Climate Change in Brazil"

Weslem Faria, UFJF

(with Eduardo Haddad, USP)

Discussant: Angelo Gurgel, EESP-FGV

Invited Session

Chair: Ariaster Chimeli, USP

16.10 "Global Climate Change and Economic Growth: A Path to Bountifulness?"

Paulo Nobre, INPE

17.10 Final remarks and farewell

Keynote speakers have 60 minutes to present, with 10 minutes allotted for questions and discussion. 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 of Southern California
Ariaster Chimeli, University of São Paulo
Cristian Huse, Stockholm School of Economics
Shanjun Li, Cornell University
Claudio Lucinda, University of São Paulo
Shaun McRae, ITAM
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:

Ariaster Chimeli, University of São Paulo Eduardo Haddad, University of São Paulo Claudio Lucinda, University of São Paulo

Directions to the event

Address: Av. Professor Luciano Gualberto, 908 - Butantã, São Paulo - SP, 05508-010, Brazil

Institution: Faculdade de Economia e Administração, Universidade de São Paulo (FEA-USP)

Room: "Sala da Congregação", Edifício FEA I