

Economics

Chair: Carlos De Miguel

Martina Bozzola (EUI), Christoph Graf, Xavier Labandeira: *Climate change mitigation in European agriculture. Insights from Italian data*

Renaud Coulomb (Melbourne), Yanos Zylberberg: *Rare events and risk perception: evidence from Fukushima Accident*

Marco Horvath (Bochum): *US Fracking Boom: Implications for Global Oil Prices*

David S. Bieri, **Nicolai V. Kuminoff (ASU)**, Jaren C. Pope: *National Expenditures on Local Amenities*

Suchita Srinivasan (CIES), Stefano Carattini: *Adding fuel to fire? Spatial disparities and peer effects in the adoption of clean cooking fuels in India*

Jordi Teixido-Figueras (EUI), Stefano F. Verde: *Is the gasoline tax regressive in the 21st century?*

Session 8

Energy Efficiency

Chair: Xavier Labandeira

Luisa Dressler, **Elisabetta Cornago (Bruxelles)**: *Energy Performance Certification and Housing Rents: Can Certificates Help to Overcome Split Incentives?*

Massimo Filippini (ETH), Thomas Geissmann, Bill Greene: *Persistent and Transient Cost Efficiency in the Swiss Electricity Sector*

Bin Hu (BeiJing), Ross McKittrick: *Sulphur Dioxide Emission, Economic Growth and Energy Efficiency: A Panel-data Analysis for China*

Mark Olsthoorn (Grenoble), Joachim Schleich, Simon Hirzel: *Adoption of energy efficiency measures for non-residential buildings: technological and organizational heterogeneity in the commercial and services sector*

Juan Pablo Sitler, **Mariano Javier Rabassa (PUC Argentina)**: *On the (in)effectiveness of daylight saving time to reduce electricity consumption in Argentina*

Hauke Ward (TU Berlin), Alexander Radebach, Ingmar Vierhaus, Armin Fügenschuh, Jan Christoph Steckel: *How existing technologies can contribute to reducing global CO₂ emissions*

Workshop Committee

Carlos de Miguel

Massimo Filippini

Xavier Labandeira

Andreas Löschel

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for
energy

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Centre for Energy Policy and Economics
Swiss Federal Institutes of Technology

ETH

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Economics and Business Administration for Society

Universidade de Vigo

XUNTA
DE GALICIA

A Toxa, Galicia (Spain)

27-28 June 2016

7th Atlantic Workshop on Energy and Environmental Economics

Program

Monday, 27 June

08.45-09.00	Registration
09.00-11.00	Opening and Invited Papers (Plenary). <i>Chair: Xavier Labandeira</i> Christoph Böhringer (Oldenburg): <i>The Role of Carbon Tariffs in International Climate Policy. A Critical Appraisal</i> Marco Casari (Bologna): <i>Carbon is Forever: A Climate Change Experiment on Cooperation</i> José Maria Labeaga (UNED): <i>Some new methods to evaluate key variables in energy markets</i> Juan Pablo Montero (PUC-Chile): <i>Output-based allocations in pollution markets with uncertainty and self-selection</i>
11.00-11.30	Coffee
11.30-13.00	Keynote Lecture Karen Palmer (RFF): <i>Minding the Gaps in US Climate Policy.</i> <i>Chair: Massimo Filippini</i>
13.00-14.00	Lunch
14.00-16.00	Parallel Sessions

Session 1	Emissions Trading. <i>Chair: Juan Pablo Montero</i> Jan Abrell, Sebastian Rausch (ETH): <i>Combining Price and Quantity Controls under Partitioned Environmental Regulation</i> Jan Abrell (ETH), Sebastian Rausch, Hidemichi Yonezawa: <i>Higher Price, Lower Costs? Minimum Prices in the EU Emissions Trading Scheme</i> Antoine Dechezleprêtre (LSE), Raphael Cael, Jonathan Colmer, Caterina Gennaioli, Matthieu Glachant, Anna Schröder: <i>Do Pollution Offsets Offset Pollution? Evidence from the Clean Development Mechanism in India</i> Matthieu Glachant, Julie Ing, Jean Philippe Nicolai (ETH): <i>The incentives to North-South transfer of climate-mitigation technologies with trade in polluting goods</i> Ayumi Onuma (Keio), Eiji Sawada: <i>Emission trading enhances the social desirability of environmental improvement</i>
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Session 2	International Dimensions of Climate Change <i>Chair: Marco Casari</i> Johannes Emmerling (FEEM), Massimo Tavoni: <i>Regional Climates, Impacts, and strategic SRM</i> Louis-Gaëtan Giraudet (CIRED), Céline Guivarch: <i>Global warming as an asymmetric public bad</i> Florian Landis (ETH): <i>Conditional pledges in climate agreement negotiations: How far can they carry?</i> Johannes Emmerling, Ulrike Komek, Valentina Bosetti, Kai Lessmann (PIK), Massimo Tavoni: <i>The effect of climate thresholds on coalition formation: an application of numerical models</i> Klaritze Anne Martin Puzon (SUAS), Marc Willinger: <i>Resource abundance and participatory governance in the commons: an experiment</i> Miguel Rodríguez (Vigo), Yolanda Pena-Boquete: <i>Carbon Intensity Changes in the Asian Dragons</i>
16.00-16.30	Coffee
16.30-18.30	Parallel Sessions

Session 3	Macroeconomics of Climate and Energy Policies <i>Chair: Christoph Böhringer</i> Maria Elisa Belfiori (Colorado State): <i>Carbon Trading, Carbon Taxes and Social Discounting</i> Assia Elgouacem (Sciences Po): <i>External Saving and Exhaustible Resource Extraction</i> Matthias Kalkuh (MCC), Ottmar Edenhofer: <i>Knowing the Damages is not Enough: The General Equilibrium Impacts of Climate Change</i> Jörg Lingens (Münster): <i>What's the damage? Environmental regulation with Policy-Motivated bureaucrats</i> Michael Hübler, Oliver Schenker (ZEW), Carolyn Fischer: <i>Second-Best Analysis of European Energy Policy: Is One Bird in the Hand Worth Two in the Bush?</i> Susana Silva (Lusíada U.), Isabel Soares, Oscar Afonso: <i>A new environmental tax reform with promotion of resource substitution</i>
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Session 4	Residential energy demand <i>Chair: José M. Labeaga</i> Nina Boogen (ETH), Souvik Datta, Massimo Filippini: <i>Demand-side management by electric utilities in Switzerland: Analyzing its impact on residential electricity demand</i> Manuel Frondel, Andreas Gerster (Bochum), Colin Vance: <i>The Power of Mandatory Quality Disclosure: Evidence from the German Housing Market</i> François Cohen, Matthieu Glachant (ParisTech), Magnus Söderberg: <i>The Adaptation of the US Residential Sector to Global Warming</i> Julia Blasch, Nina Boogen, Nilkanth Kumar (ETH), Massimo Filippini: <i>Transient and Persistent efficiency in residential electricity consumption in Switzerland and the role of energy literacy and energy saving behaviour</i> Manuel Frondel, Stephan Sommer (RWI), Colin Vance: <i>Heterogeneity in Residential Electricity Consumption: A Quantile Regression Approach</i> Miguel A. Tovar-Reanos, Nikolas Wölfling (ZEW): <i>Evaluating distributive effects of energy prices with flexible demand systems: evidence from German household data</i>
20.30	Dinner

Tuesday, 28 June

09.00-11.00	Challenges for Energy and Climate Policies (Plenary). <i>Chair: Andreas Löschel</i> Toon Vandyck, Bert Saveyn (JRC-EC), Kimon Keramidas, Alban Kitous, Zoi Vrontisi: <i>A global stocktake of the Paris pledges: implications for energy systems and economy</i> Michael Pollit (Cambridge): <i>A Global Carbon Market?</i> Stefan E. Weishaar (Groningen): <i>Squaring the circle: energy market integration and the EU Emissions Trading System: evidence of electricity leakage</i> Maria L. Loureiro (Santiago), Xavier Labandeira: <i>Energy efficiency in the retail sector: A field experiment in Europe</i>
11.00-11.30	Coffee
11.30-13.00	Keynote Lecture

13.00-14.00	Lunch
14.00-16.00	Parallel Sessions
Session 5	Vehicles, Emissions and Regulation <i>Chair: Juan Pablo Montero</i> Davide Cerruti (ETH), Anna Alberini and Joshua Linn: <i>Charging Drivers by the Pound: The Effect of the VED System in the UK</i> Ibon Galarraga (BC3), Josu Lucas, Steffen Kallbekken: <i>Consumer purchases of energy-efficient cars: behavioural implications for policy</i> Jarkko Harju, Tuomas Kosonen, Marita Laukkanen (VATT): <i>Tax incidence in the fuel market: Evidence from station-level data</i> Anna Alberini, Markus Bareit, Massimo Filippini, Adan L. Martinez-Cruz (ETH): <i>Impact of green taxation on retirement of used inefficient vehicles: The Swiss case</i> Silvia Tiezzi, Stefano F. Verde (EUI): <i>Differential demand response to gasoline taxes and gasoline prices in the U.S.</i>

Session 6	Energy Policies and Innovation <i>Chair: Michael Pollitt</i> Claudio Baccianti (ZEW): <i>Laggard Sectors and Green Growth</i> Antoine Dechezleprêtre, Damien Dussaux (LSE), David Hemous, Mirabelle Mûuls: <i>International outsourcing and innovation in clean technologies</i> Christoph Graf (WU), Claudio Marcantonini: <i>Renewable energy intermittency and its impact on thermal generation</i> Jan Abrell, Mirjam Kosch (ETH), Sebastian Rausch: <i>Abatement Cost and Revenue Effects of Renewable Energy Promotion</i> Ester Martínez-Ros (UC3M), García-Quevedo, J., Costa-Campi, M.T.: <i>What determines investment in environmental innovation?</i>
16.00-16.30	Coffee
16.30-18.30	Parallel Sessions
Session 7	Developments in Energy and Environmental