

General information

The growing concern on the environmental and economic effects of climate change phenomena has brought about an also increasing interest in the design and effects of public policies to control this problem.

The Research Group in Economics, Business and the Environment (rede) at the University of Vigo (Spain) organizes the 3rd Atlantic Workshop on Energy and Environmental Economics. The workshop will be held on the island of A Toxa (near Vigo, in Galicia) on the 4-5 of July 2008 and will be appealing to researchers, policy makers and other agents interested in the economic aspects of climate change policies.

This year the guiding research subject of the workshop is Climate Change Policies after 2012. The workshop will include keynote lectures by Scott Barrett (Johns Hopkins), Carlo Carraro (Venice) and William Nordhaus (Yale), and invited papers by Joseph Aldy (RFF), Denny Ellerman (MIT), Michael Hanemann (Berkeley), Juan P. Montero (PUC Chile) and Santiago Rubio (Valencia).

Organizing Committee

Xavier Labandeira and José M. Martín-Moreno, rede and IDEGA-Universidade de Santiago de Compostela

Scientific Committee

The scientific committee includes the organizers and other members of rede:

Carlos De Miguel, María Loureiro, Baltasar Manzano, Miguel Rodríguez and Julia Touza

Organize



Sponsors



3rd Atlantic Workshop on Energy and Environmental Economics

Climate change

policies after 2012

A Toxa (Spain) 4-5 July 2008

[Friday 4]

08:30-09:00 Registration

09:00-10:15 Invited papers

Chair: Maria Loureiro

Designing a Bretton Woods Institution to address global climate change

Joseph E. Aldy (Resources for the Future, USA)

How, and when, does emission trading work?

Michael Hanemann (University of California, USA)

Forward trading in exhaustible-resource oligopoly

Juan P. Montero (Catholic University, Chile)

10:15-10:45 Coffee and refreshments

10:45-12:15 Keynote lecture

Climate Treaties

Scott Barrett (Johns Hopkins University, USA)

12:15-13:00 Opening. Welcome speeches

13:00-15:00 Lunch

15:30-16:30 Keynote lecture

Climate policy after 2012. Timing, technology, coalitions

Carlo Carraro (University of Venice, Italy)

16:30-17:00 Coffee and refreshments

17:00-19:00 **Parallel sessions I**

Session 1

Chair: Baltasar Manzano

Economic impacts of climate change

Assessing the Impact of climate change on the Brazilian agricultural sector

José Féres (Institute for Applied Economics Research, Brasil)

Integrated assessment of Swiss GHG mitigation policies after 2012 - focus on the residential sector

André Sceia (Swiss Federal Institute of Technology, Switzerland)

Can climate change mitigation policy be beneficial for the Israeli economy? A Computable General Equilibrium analysis

Mordechai Shechter (University of Haifa, Israel)

An integrated approach to simulate the impact of the EU ETS in the Spanish economy

Xavier Labandeira (University of Vigo, Spain)

Climate Change Adaptation and Residential Electricity Demand

Gunnar Eskeland (University of Oslo, Norway)

Environmental Policy I

A global carbon tax to compensate damage and adaptation costs

Juan-Carlos Altamirano-Cabrera (Ecole Polytechnique Federal de Lausanne, Switzerland)

Emission standards vs. taxes: The case of asymmetric Cournot duopoly and uncertain control costs

Clemens Heuson (University of Augsburg, Germany)

Session 2

Chair: Carlos de Miguel

Energy and Carbon

Carbon risk and the clean dark spread

José M. Chamorro (University of the Basque Country, Spain)

The implications of distorted time preferences and time-to-build in the transition to a low-carbon energy industry

Christoph Heinzel (Dresden University of Technology, Germany)

The effect of different biological or physical sequestration functions on the time path and implementation of carbon sequestration

Alejandro Caparrós (Spanish National Research Council, Spain)

Breaks and trends in and convergence among OECD Countries' energy-GDP ratios

Brant Liddle (Victoria University, Australia)

International agreements

Evaluation of post kyoto GHG reduction paths

Leonidas Parasos (National Technical University Athens, Greece)

Assessing eight technology-oriented post-kyoto architectures

Ronal Gainza Carmenates (Ecole Polytechnique Federal de Lausanne, Switzerland)

Renegotiations in the Greenhouse

Hans-Peter Weikard (Wageningen University, The Netherlands)

21:00

Concert, cocktail and workshop dinner

[Saturday 5]

09:00-11:30 **Parallel sessions II**

Session 1

Chair: Julia Touza

Environmental Policy II

Modeling prices in the U.S SO2 emission permits market

Mohamed Amine Boutaba (University of Rouen, France)

Long-term capacity adequacy in electronic markets: reliability contracts vs capacity obligations

Khalfallah Mohamed Haikel (University of Lyon, France)

Designing environmental taxes for a monopolist under asymmetric information

Maria Loureiro (University of Santiago, Spain)

Optimal feedback policy rules in an integrated climate-economy differential game with climate model uncertainty

Magnus Hennlock (Gothenburg University, Sweden)

Preferences in climate change

Shedding light on the bulb puzzle: attitudes and perception

Susana Ferreira (University College Dublin, Ireland)

The amenity value of climate to households in Germany

David J. Maddison (University of Birmingham, UK)

On the economics of corporate social responsibility

Tommy Lundgren (Umea University, Sweden)

Session 2

Chair: Miguel Rodriguez

Growth and sustainable development

The role of oil and monetary shocks in the explanation of the Spanish business cycle

José M. Martín-Moreno (University of Vigo, Spain)

Sustained development of a resource and a population

Robert Cairns (McGill University, Canada)

Oil perspectives and climate change

Jorge Blázquez (Ministry of Industry, Tourism and Trade, Spain)

Climate change feedback on economic growth: explorations with dynamic general equilibrium model

Roberto Roson (Fondazione Eni Enrico Mattei, Italy)

Climate, geography and macroeconomics: A reanalysis of the G-Econ database

Hans-Martin Füssel (Postdam Institute for Climate Impact Research, Germany)

Time and space matter: how urban transitions create inequality

Stephane Hallegatte (Centre International de Recherche sur l'Environnement et le Développement, France)

An application of the precautionary principle under ambiguity: the impact of the MOSE system on harbour activity in the Venice Lagoon

Fulvio Fontini (University of Padua, Italy)

11:30-12:00 Coffee and refreshments

12:00-13:00 Invited papers

Chair: Maria Loureiro

Economic growth, environment and technological change: a simple dynamic model of the environmental Kuznets curve

Santiago J. Rubio (University of Valencia, Spain)

International Flows in a Multinational Trading System: The EU ETS

Denny Ellerman (Massachusetts Institute of Technology, MIT, USA)

13:00-16:30 Lunch and boat trip

16:30-18:00 Keynote lecture

The economics of the Kyoto Protocol and beyond

William Nordhaus (Yale University, USA)

18:00-18:30 Closing ceremony