



(PROVISIONAL PROGRAMME 6 5 - 23/6/08)

**XX Villa Mondragone International Economic Seminar on
"EUROPE, CLIMATE CHANGE AND ENERGY POLICIES:
A NEW INDUSTRIAL REVOLUTION?"**

**CEIS Economia Tor Vergata Foundation
July 1st – 2nd 2008**



PROGRAMME

TUESDAY, July 1st

- 9.00 *Registration of Participants*
9.15 *Welcoming Address* **Alessandro. FINAZZI AGRO'**, Chancellor, University of Rome Tor Vergata
9.30 *Opening Address* **Luigi PAGANETTO**, President, CEIS Economia Tor Vergata Foundation

**FIRST SESSION
(Sala degli Svizzeri)**

9:30 – 12:00

Consumer choice, contingent valuation and environmental policies

Chairman: **Carlo Andrea Bollino**, University of Perugia and University LUISS Guido Carli of Rome

SPEAKERS:

Alessandro Vercelli and Simone Borghesi, University G. D'Annunzio of Chieti–Pescara

Sustainable energy trends

Chris Birchenhall, Paul Windrum and Tommaso Ciarli, University of Bologna

Environmental impact, quality and price: consumer trade-offs and the development of environmentally friendly technologies

Carlo Andrea Bollino and Paolo Polinori, University of Perugia
Willingness to pay for renewable energy: an econometric analysis
 DISCUSSANT: (to be announced)
General Discussion

PART 2

Chairman: **Leonardo Becchetti**, University of Rome Tor Vergata

SPEAKERS:

Charles F. Mason, University of Wyoming
On the interaction of eco-labeling and trade

Arik Levinson, Georgetown University
Valuing air quality using happiness data

Leonardo Becchetti and Nazaria Solferino, University of Rome Tor Vergata
Product differentiation on social and environmental sustainability: private versus public care for global public goods

General Discussion

SECOND SESSION
 (Sala del Terrazzo)

9:30 – 12:00

International trade policies and the environment

Chairman: **Gustavo Piga**, University of Rome Tor Vergata

SPEAKERS:

Raffaello Cervigni, World Bank

Introduction: Climate change and trade: key issues and stylized facts

Hans Timmer, World Bank

Climate change, agricultural productivity and trade

Carlo Carraro (University Cà Foscari of Venice, FEEM and CMCC), **Emanuele Massetti** (FEEM) and **Lea Nicita** (FEEM)

How does climate policy affect technical change? An analysis of the direction and pace of technical progress in a climate-economy model

DISCUSSANT: **Stefano Manzocchi**, Luiss University

General Discussion

PART 2

Kevin Watkins, (Director of the UN's Human Development Report Office) (to be confirmed)

12:00 – 12:30

Key Note Speech

By PROF. EDMUND S. PHELPS

McVickar Professor of Political Economy at Columbia University

Director of Columbia's Center on Capitalism and Society

2006 Nobel Prize In Economic Sciences

“Aspects of altruism important for entrepreneurship”

(Sala degli Svizzeri)

12:30 – 13:30

Finanza, tecnologia e tendenze globali dell'investimento in energia
Finance, technology and global trends of the investment in energy

TAVOLA ROTONDA – ROUND TABLE *in progress*
(Sala degli Svizzeri, simultaneous translation Italian – English)

*Chairman: Corradino Mineo**, Direttore Rai News 24

Mario Baldassarri* (Presidente, 6^o Commissione Permanente – Finanze e Tesoro, Senato della Repubblica), **Peter Bandilla*** (Senior Loan Officer - Corporate & Structured Finance - Infrastructure Lending in Italy), **Vincenzo De Bustis*** (Amministratore Delegato Deutsche Bank), **Gilberto Gabrielli*** (Presidente Tolo Energia), **Enrico Giovannini*** (Responsabile Direzione Statistica OECD), **Andrea Mondello** (Presidente Unioncamere), **Ermeste Realacci** (Presidente Symbola), **Bruno Tabacci** (Vicepresidente V Commissione - Bilancio, Tesoro e Programmazione), **Jean Pierre Tallon** (Country Chair in Italia, Shell Italia)
Conclusioni: on. Renato Brunetta (Ministro per la Pubblica Amministrazione e l'Innovazione)

(*) confermati

12:30 – 13:30
POSTER SESSION

13:30 – 15:00
LUNCH

THIRD SESSION
(Sala degli Svizzeri)

15:00 – 17:30

Finance, venture capital and sustainable energy

Chairman: Michele Bagella, Dean, Faculty of Economics, University of Rome "Tor Vergata"

SPEAKERS:

Anna Gervasoni, Direttore Generale, AIFI - Associazione Italiana del Private Equity e Venture Capital e Università Cattaneo

Venture capital funds and sustainable energy projects

Peter Bandilla, Senior Loan Officer - Corporate & Structured Finance - Infrastructure Lending in Italy, European Investment Bank

Financing sustainable energy sector projects across Europe - a view from the European Investment Bank (EIB)

Carlo Carraro, (University Cà Foscari of Venice, FEEM and CMCC, **Valentina Bosetti**, FEEM – Fondazione Eni Enrico Mattei and **Emanuele Massetti**, FEEM

Banking permits: economic efficiency and distributional effects

Davide Dal Maso, Segretario Generale, EUROSIF - European Social Investment Forum e Forum Italiano per la finanza sostenibile

Energy, finance and social responsibility

Franco Fornasari, Senior Advisor for the Americas, Pirelli & C. Ambiente Renewable Energy S.p.A.

Sustainability selection criteria in renewable energy investments

Daniele Apa, Energy and Natural Resources Advisory, JP Morgan

Industry trends in alternative energy: market outlook and strategies of key european players

General Discussion

15:00 – 17:30

FONDAZIONE ECONOMIA TOR VERGATA Ceis
 Via Columbia, 2 - 00133 Roma – tel. 0672595533; fax 0672595504

YOUNG ECONOMIST SESSION
(Sala del Terrazzo)

Chairman: **Giancarlo Marini**, University of Rome Tor Vergata

SPEAKERS:

Isabelle Brose, Facultés Universitaires Notre Dame de la Paix, Namur

Monetization of environmental externalities (emissions) from bioenergy

Ian Sue Wing, (Center for Energy & Environmental Studies, Boston University) **and Elisa Lanzi** (School of Advanced Studies in Venice (SSAV)

Including aviation in the European Union emissions: a CGE Study

Carlo Andrea Bollino and David Aristei, University of Perugia

Energy demand in Italy: empirical evidence

Christophe Rynkiewicz, Institut Economie et de Politique Energie, Grenoble

Below 450ppmv, capital cycles and induced technical change: towards trajectories of radical innovations in the steelmaking industry

Leonardo Becchetti, Sabrina Auci and Carlo Romagnoli, University of Rome Tor Vergata

Testing crucial model assumptions: the income/willingness to pay for the environment nexus in the environmental Kutznetz curve

Simona Tenaglia (ISFOL) **and Marco Ventura** (ISAE)

Valuing environmental patents legal protection when data is not available

DISCUSSANT: **Benno Ferrarini**, World Trade Institute

WEDNESDAY, July 2nd

FOURTH SESSION
(Sala degli Svizzeri)

9:30 – 12:00

The economic consequences of climate change

Chairman: **Pasquale L. Scandizzo**, University of Rome Tor Vergata

SPEAKERS:

Pablo Fajnzylber and John Nash, World Bank

The economics of climate change in latin america and the caribbean: a stocktaking of what we know about impacts, adaptation and mitigation options

Odin Knudsen, J.P. Morgan

The precarious economics of climate change

Carlo Carraro, (University Cà Foscari of Venice, FEEM and CMCC

What a different world! Costs and policy for a low carbon society

Herman R.J. Vollebergh, Erasmus University of Rotterdam

Impact of environmental policy instruments on technological change

Salvatore Zecchini, Ferdinando Zullo and Manuela Gusmerotti, GME

Market prices as a gauge of environment policy's efficiency. The Italian case

DISCUSSANT: (to be defined)

General Discussion

9:30 – 12:00

FIFTH SESSION

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(Sala del Terrazzo)

Taxation, regulation and environmental policies when climate change is the concern

Chairman: **Laura Castellucci**, University of Rome Tor Vergata

SPEAKERS:

Riccardo Valentini, IPCC, Centro Euro-Mediterraneo per i Cambiamenti Climatici (CMCC) and University of Tuscia

Economic activity, greenhouse gases and carbon sequestration

Bouwe Dijkstra, School of Economics, University of Nottingham (co authors: Tae-Yeoun Leeb and Edward Manderson)

Partial international emission trading

Stefano Alaimo (Gestore del Mercato Elettrico), **Simone Borghesi** (University G. D'Annunzio of Chieti-Pescara), **Alessio D'Amato** (University of Rome Tor Vergata) and **Edilio Valentini** (University G. D'Annunzio of Chieti-Pescara)

Climate change policy in the EU: the emissions trading directive and beyond

Anil Markandya, University of Bath and FEEM

Environmental Taxation and Climate Change

Rossella Bardazzi (University of Florence), **Filippo Oropallo** (ISTAT) and **Maria Grazia Pazienza**, University of Florence

CO2 emissions in Italy: a microsimulation analysis of environmental taxes on firm's energy demand

DISCUSSANT: **Ignazio Musu**, University of Cà Foscari di Venezia

General Discussion

12:00 – 12:30

Villa Mondragone Special Lecture

PROF. MARTIN WEITZMAN (to be confirmed)

Professor of Economics, Harvard University

12:30 – 13:30

Le politiche per l'energia in un mondo globale, da Kyoto a Bonn
Energy policies in a globalized world: from Kyoto to Bonn

TAVOLA ROTONDA - ROUND TABLE in progress
(Sala degli Svizzeri, simultaneous translation Italian – English)

Chairman: **Marta Dassù***, Direttore Generale Attività internazionali di Aspen Institute Italia e Direttore Aspenia

TaeHo Bark* (Dean - Graduate School of International Studies -GSIS - Seoul National University), **Jean Paul Fitoussi*** (Presidente OFCE), **Brian Flannery*** (Science Strategy and Programs Manager, ExxonMobil), **Pippo Ranci*** (Università Cattolica del Sacro Cuore), **Alexander Sarris*** (FAO), **Jean Pierre Tallon** (Country Chair in Italia, Shell Italia), **Valeria Termini*** (G-8 Energy and Climate change), **Umberto Quadrino*** (Amministratore Delegato EDISON SpA), **Salvatore Zecchini*** (Presidente GME)

Conclusions: Ministry of

(*) confermati

Sono stati invitati ad aprire o a chiudere le due Tavole Rotonde (1 e 2 luglio):

Prof. Enzo Scotti (Sottosegretario Affari Esteri)

13:30 – 15:00

LUNCH

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15:00 – 17:30
SIXTH SESSION
(Sala del Terrazzo)

Social and cross border sustainable development: migration and quality of life

Chairman: **Giovanni Tria**, Director of CEIS, University of Rome “Tor Vergata”

SPEAKERS:

Enrico Giovannini, Chief Statistician *OECD*

Measuring Sustainable Development

Frank Laczko, Head of the Research and Publications Division *IOM*

Migration, environment and development: future directions for research

Koko Warner and Tamer Afifi, Section Head Social Vulnerability and Environmental Migration, *UNU-EHS*
Bonn

Environmental change, livelihood stress and migration in Egypt

Francesca Marchetta, University of Florence

Income diversification as a response to environment changes: the case of rural Northern Ghana

DISCUSSANT: **Carletto Gero**, World Bank

General Discussion

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