FONDAZIONE ENI
ENRICO MATTEI

WORKSHOP ON
"CLIMATE CHANGE AND PUBLIC GOODS"

Venice, 09-10 June 2014
Fondazione Eni Enrico Mattei
Island of San Giorgio Maggiore

Agenda

Achieving international agreements on climate change and other global environmental problems pose classic challenges in dealing with public goods and common pool resources, but ones of unsurpassed importance for the future of humanity. How can we achieve cooperation at the international level in achieving enforceable treaties? How should such treaties be structured? How effective would polycentric approaches be in reaching solutions? What can we learn from recent work in building insurance arrangements, in mechanism design, and more generally in dynamic game theory? This workshop will bring together ecologists, economists and others to explore recent advances.

Day 1. Monday, 09 June 2014

08.30 – 09.00   Registration and Welcome breakfast

09.00 – 09.30 Welcome address

Carlo **Carraro** - Fondazione Eni Enrico Mattei and Ca' Foscari University of Venice, Italy

Partha **Dasgupta** - University of Cambridge, United Kingdom

Simon **Levin** - Princeton University, USA

09.30 – 13.15 Session 1

Chairperson: Partha **Dasgupta** - University of Cambridge, United Kingdom

09.30 – 10.00   **Coordinating to Cooperate on Climate Change**

Jorge **Pacheco** - University of Minho, Portugal and Simon **Levin** - Princeton University, USA

10.00 – 10.15   Questions and answers

10.15 – 10.45   **Pareto Improving Climate Agreements**

Michael **Hoel** - University of Oslo, Norway

10.45 – 11.00   Questions and answers

11.00 – 11.30   Coffee break

11.30 – 12.00   **Second Best Agreements and the Prisoners' Dilemma Trap**

Astrid **Dannenberg** - Earth Institute, Columbia University, USA

12.00 – 12.15   Questions and answers

12.15 – 13.15   **Discussion moderated by the Chairperson**

13.15 – 14.15   Lunch

14.15 – 18.45 Session 2

Chairperson: Simon **Levin** - Princeton University, USA

14.15 – 14.45   **Compliance Technology and Self-enforcing Agreements**

Bård **Harstad** - University of Oslo, Norway

14.45 – 15.00   Questions and answers

15.00 – 15.30   **Negotiating Environmental Agreements under Ratification Uncertainty**

Andreas **Lange** - University of Hamburg, Germany

15.30 – 15.45   Questions and answers

15.45 – 16.15   Coffee break

16.15 – 16.45   **Clubs, co-benefits, and incomplete agreements:**
Sustaining climate and energy cooperation from the bottom-up

Phillip M. **Hannam** - Princeton University, USA

16.45 – 17.00   Questions and answers

17.00 – 17.30   **The catastrophe smile - where cooperation strikes**

Valentina **Bosetti** - Fondazione Eni Enrico Mattei and Università Bocconi, Italy

17.30 – 17.45   Questions and answers

17.45 – 18.45   **Discussion moderated by the Chairperson**

19.45   Social dinner

DAY 2: Tuesday, 10 June 2014

08.30 – 09.00   Welcome breakfast

09.00 – 13.30   Session 3

Chairperson: Carlo **Carraro** - Fondazione Eni Enrico Mattei and Ca' Foscari University of Venice, Italy

09.00 – 09.30   **Tax Competition, Globalization, and the Green Paradox.**
Why finance ministers may favor a carbon tax even if they do not believe in climate change

Ottmar **Edenhofer** - Potsdam Institute for Climate Impact Research, Germany

09.30 – 09.45   Questions and answers

09.45 – 10.15   **Climate Coalitions in a Mitigation Adaptation Game**

Michael **Finus** - University of Bath, United Kingdom

10.15 – 10.30   Questions and answers

10.30 – 11.00   Coffee break

11.00 – 11.30   **Coalition Formation Games with Threshold and Spillover Effects**

Alessandro **Tavoni** - Grantham Research Institute on Climate Change and the Environment and London School of Economics, United Kingdom

11.30 – 11.45   Questions and answers

11.45 – 12.15   **A Polycentric Approach to Governing Global Environmental Commons:**

the Case of Climate Change

Ignazio **Musu** - Ca' Foscari University of Venice and Venice International University, Italy

12.15 – 12.30   Questions and answers

12.30 – 13.30   **Discussion moderated by the Chairperson**

13.30 – 14.30   Lunch and end of workshop