



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
SCHOOL OF ECONOMICS, MANAGEMENT, AND STATISTICS

International Workshop on The Economics of Climate Change and Sustainability



RIMINI CAMPUS-CITY MUSEUM

APRIL 28-29, 2017

Website

<https://events.unibo.it/workshop-eccs>

INTERNATIONAL WORKSHOP ON “THE ECONOMICS OF CLIMATE CHANGE AND SUSTAINABILITY”

Rimini, 28-29 April 2017

PROGRAMME

28 April 2017

MUSEO DELLA CITTA’, via L. Tonini, 1 - RIMINI

Museo della Città, Sala del Giudizio

9.40-10.00 Registration

10.00-10.10 Welcome address

10.10-12.30. Chair: Anastasios Xepapadeas

Lucas Bretschger, *Macroeconomic Analysis of Climate Change*

Larry Karp (Terry Iverson), *Carbon Taxes and Commitment with non-constant Time Preference*

Thomas Sterner, *International Climate Economics: the Importance of Treaties and Politics versus underlying trends in Technology and Taste*

Aart de Zeeuw (Rick van der Ploeg), *Climate Tipping and Economic Growth: Precautionary capital and the price of carbon*

12.30-14.20. Lunch buffet (Museo della Città, Terrazzo del Lapidario Romano) and free guided tour at the Museo della Città

14.20-16.20

A. Museo della Città, Sala del Giudizio- Chair: Hermann Held

Elisabeth Baldwin (Yongyang Cai, Karlygash Kuralbayevaz), *Build Today, Regret Tomorrow? Infrastructure and Climate Policy*

Hermann Held, *Cost Risk Analysis: Dynamically Consistent Decision-Making under Climate Targets*

(M. M. Khabbazan), **Elnaz Roshan** (H. Held), *Cost-Risk Trade-off of Solar Geoengineering and Mitigation – Considering Regional Disparities under Probabilistic Climate Sensitivity*

Koji Tokimatsu (Kentaro Yoshida, Kayo Murakami, Norihiro Itsubo, Koichi Kuriyama, Rieko Yasuoka, Masahiro Nishio). *Benefit Transfer in an IAM: how is it important?*

Louis Dupuy (Koji Tokimatsu, Nick Hanley), *Using Genuine Savings for Climate Policy Evaluation with an IAM*

(Julie Ing), Jean-Philippe **Nicolai**, *Public Transfers of Climate-mitigation Technologies: The Crowding-out Effect on Relocation*

B. Museo della Città, Sala degli Arazzi – Chair: Jascha Tutt

Andy Mehmeti (et al), *High Temperature Fuel Cells for Energy Sustainability: Opportunities and Challenges*

Chiara Ravetti (Tania Theoduloz, Giulia Valacchi), *Buy Coal or Kick-start Green Energy? An Open Economy Perspective*

Lorenza Campagnolo, *Can Paris deal boost SDGs Achievement? An Assessment of Climate Mitigation co-benefits or side-effects on Poverty and Inequality*

Edoardo Croci (Benedetta Lucchitta, Janssens-Maenhout, Simone Martelli, Tania Molteni) *Urban CO2 mitigation Strategies under the Covenant of Mayors: an Assessment on 124 European cities.*

(Michael Berleemann, Max Steinhardt), **Jascha Tutt**, *Do Natural Disasters affect Individual Savings? Evidence from a Natural Experiment in a highly Developed Country*

Milan Ščasný (Iva Zvěřinová, Alistair Hunt, Zuzana Martínková), *Nature-based, structural, or soft measures of adaptation? Preferences for Climate Change Adaptation Measures to limit Damages from Floods and Droughts*

16.20 - 16.50 coffee break

16.50 - 18.35

Museo della Città, Sala del Giudizio, Rimini – Chair: Elettra Agliardi

Carolyn Fischer (William. A. Pizer), *Equity Effects in Energy Regulation*

Antony Millner (Daniel Heyen), *Valuing Predictability*

Anastasios Xepapadeas, *Spatio-temporal Aspects of Climate Change Policies*

29 April 2017

Via Angherà 22, University of Bologna, Rimini Campus - RIMINI

8.20-10.20

A. Room Aula Magna. Chair: Sandy Dall'Erba

Karolina **Safarzyńska**, *Policy Lessons from Integrating Behavioral Economics in Climate-economy Models*

Jinshan **ZHU**, *The Economics of Greenhouse Gas reduction and Stratospheric Aerosol Injection*

Sandy **Dall'Erba**, *The Ricardian Model Of Climate Change Impact Meets The Ricardian Model Of Interregional Trade: Theory And Evidence*

Simone **Borghesi** (Giorgia Giovannetti, Gianluca Iannucci, Paolo Russu), *The Dynamics of Foreign Direct Investments in Land and Pollution Accumulation*

Mathias **Mier** (Klaus Eisenack), *Policy Implications in a World with Renewables, limited Dispatchability, and Fixed Prices*

Stefan Borsky (Paul A. Raschky), *Renewable Resources, Inter-annual Weather Variability and Regional Economic Activity: The Case of Maritime Fishery in Africa*

B. Room Angherà 3. Chair: Stergios Athanasoglou

Emanuele **Masseti**, *Statistical Learning for Climate Change Impact Research: an Application to US Agriculture.*

Mariia **Belaia** (Nicole Glanemann), *Can India Prevent Summer Monsoon Extremes? An Integrated Assessment of Climate Change and Environmental Policies*

Thomas **Alexopoulos** (E. Agliardi, C. Cech), *On the Relationship between GHGs and Global Temperature Anomalies: Multi-level rolling analysis and Copula calibration*

Mehmet **Pinar** (Melania Michetti), *Shedding Light on Deadly Flames: what drives Fires in Italian Forests*

Stergios **Athanasoglou** (Valentina Bosetti, Lauren Drouet), *A Simple Framework for Climate-Change Policy under Model Uncertainty*

10.20-10.40 Coffee Break

10.40-12.20

A. Room Aula Magna. Chair: Elisa Delpiazzo

Anton **Hartl**, *Some Doubts about the Carbon Leakage Effects of the Kyoto Protocol*

Moritz **A.Drupp** (Martin Hansel), *The Relative Price of Environmental Goods and Climate Policy Evaluation*

Tiziano **Distefano**, (Simone D'Alessandro), *An Evolutionary Approach to International Environmental Agreements*

Ingrid **Dallmann**, *Weather Shocks and International Trade*

Delpiazzo Elisa (Bosello, Brown, Hinkel, Lincke, Parrado), *Planned Adaptation to Sea level rise: and Economy-wide Assessment.*

B. Room Angherà 3. Chair: Johannes Emmerling

Johannes **Emmerling** (Massimo Tavoni), *The Risk of Unilateral Climate Engineering*

(Angelo Antoci, Simone Borghesi), **Gianluca Iannucci** (Paolo Russu), *In and Out of the Market: ETS and Technological Innovation in a Dynamic Evolutionary Model*

Soheil **Shayegh** (Vassiliki Manoussi and Massimo Tavoni), *Carbon Dioxide Removal and Outgassing from the Ocean*

François **Cohen** (Antoine Dechezleprêtre), *Mortality Inequality, Temperature, and Public Health Provision: Evidence from Mexico*

Stefan **Nabernegg** (Birgit Bednar-Friedl, Fabian Wagner, Thomas Schinko, Janusz Cofala, Yadira Mori Clement), *The Deployment of Low Carbon Technologies in Energy Intensive Industries: A Macroeconomic Analysis for Europe, China and India*

12.20-13.00 Room Aula Magna. Chair: Anastasios Xepapadeas

Rick van der Ploeg, *Challenges in Climate Policy: Dealing with Conflicting Views on Global Warming*

13.00- 14.00 Lunch Buffet

END OF SESSIONS
