



BELPASSO INTERNATIONAL SUMMER SCHOOL

ON ENVIRONMENTAL AND RESOURCE ECONOMICS

Sustainable Development: Theory and Measurement Methods

2-8 September 2012, Belpasso, Sicily, Italy

PROGRAMME

Sunday 2nd September

20:00-22:00 **Welcome Buffet**
Cortile Palazzo Bufali, Via Roma 219

Monday 3th September

9:15-9:30 **Welcome and Introduction**

9:30-11:00 **Lecture** - Sustainable Development: historical and theoretical overview
Graciela CHICHILNISKY, Columbia University (US)

11:00-11:30 *Break*

11:30-13:00 **Lecture** - Sustainable Development: historical and theoretical overview
Graciela CHICHILNISKY, Columbia University (US)

13:00-14:00 *Lunch*

14:00-15:00 *Reading and consultation time*

15:00-19:00 **Students' Papers**

15:00-15:30 **Itzi LAZKANO**, University of Wisconsin – Milwaukee (US)
Intergenerational Externalities and Sustainable Growth

15:30-16:00 **Christine GUTEKUNST**, Maastricht University (NL)
Coalition Formation in International Public Goods Provision with Heterogeneous Agents

16:00-16:30 **Jana STOEVER**, Hamburg University (DE)
To Save a Dollar or a Tree

16:30-17:00 *Break*

17:00-17:30 **Yu - Hsuan LIN**, University of York (GB)
Sustainability on the Incentives of Participating in International Environmental Agreements

17:30-18:00 **Martin NEVE**, Facultès Universitaires Saint Louis (BE)
Economic Growth, Environment, Health and Well-being

21:00 **Dinner (Belpasso) – Ristorante “Il Solito Posto”, Via XIX Traversa, 64**

Tuesday 4th September

9:30-11:00 **Lecture** - Eco-Footprint Analysis
William REES, University of British Columbia (CA)

11:00-11:30 *Break*

11:30-13:00 **Lecture** - Eco-Footprint Analysis
William REES, University of British Columbia (CA)

13:00-14:00 *Lunch*

14:00-15:00 Reading and consultation time

15:00-19:00 **Students' Papers**

15:00-15:30 **Anca N. MATEI**, University of Verona (IT)
On Finite Time Intertemporal Dominance

15:30-16:00 **Insa NIEMEYER**, Technical University of Madrid (ES)
Natural Resource Endowments and Multilateral Environmental Agreements as Agricultural Trade Drivers: A Gravity Approach in Latin America

16:00-16:30 **Rémy LE BOENNEC**, University of Nantes (FR)
Pollution Abatement Versus Spillover Effects: Is Urban Toll a Relevant Fiscal Tool?

16:30-17:00 *Break*

17:00-17:30 **Maria Carmen PAPAEO**, University of Salerno (IT)
How Much Land Does it Take To Support Each Person? The Ecological Footprint and the Sustainability

17:30-18:00 **Chloé MULLER**, University of Montpellier (FR)
Application of Functional Distances to Diversity Indices: A tool Toward More Integrated Choices about Conservation?

21:00 **Dinner (Belpasso) – Ristorante “Il Solito Posto”, Via XIX Traversa, 64**

Wednesday 5th September

9:30-11:00 **Lecture** - Beyond GDP: Methodological and Measurement Issues
Giuseppe MUNDA, Universitat Autònoma de Barcelona (ES)

11:00-11:30 *Break*

11:30-13:00 **Lecture** - Beyond GDP: Methodological and Measurement Issues
Giuseppe MUNDA, Universitat Autònoma de Barcelona (ES)

13:00-14:00 *Lunch*

14:00-15:00 Reading and consultation time

15:00-19:00 Students' Papers

- 15:00-15:30** **Josseline ROUILARD**, University of Dundee (GB)
*Sustainable Development and the Adaptability of Socio-Ecological System
Theoretical Dimensions and indicators of Adaptive Capacity*
- 15:30-16:00** **Genowefa BLUNDO CANTO**, University of Rome III (IT)
Exploring the Links Between Biodiversity, Ecosystem Services and Human Well-being
- 16:00-16:30** **Natina YADUMA**, University of Manchester (GB)
*The Environmental Kuznets Curve at Different Levels of Economic Development
and Distributions of Income*
- 16:30-17:00 *Break*
- 17:00-17:30** **Mathias KIRCHNER**, University of natural resources and life science – Vienna (AT)
*How Do Agricultural Trade Policies Affect the Regional Environment? An
integrated Analysis for the Austrian Marchfeld Region*
- 17:30-18:00** **Xiaoying LIU**, University College London (GB)
*Inequality, Information and Groundwater Management: A Case Study in Rural
Tunisia*

21:00 **Dinner (Belpasso) – Ristorante “Il Solito Posto”, Via XIX Traversa, 64**

Thursday 6th September

- 9:30-11:00** **Lecture** - Aggregate measures of sustainable performance
Michaela SAISANA, European Commission – Joint Research Centre Institute for the Protection
and Security of the Citizen (BE) and Unit G3: Econometrics and Applied Statistics (IT)
- 11:00-11:30 *Break*
- 11:30-13:00** **Lecture** - Measuring sustainability & benchmarking societies
Michaela SAISANA, European Commission – Joint Research Centre Institute for the Protection
and Security of the Citizen (BE) and Unit G3: Econometrics and Applied Statistics (IT)
- 13:00-14:00 *Lunch*
- 16:00** **Visit to Taormina**
- 21:00** **Dinner (Taormina) - Granduca Ristorante Pizzeria, Via Corso Umberto I, 172**

Friday 7th September

- 9:30-11:00** **Lecture** - Sustainable Development: a quantitative approach for future projections
Fabio EBOLI, Fondazione Eni Enrico Mattei and Euro-Mediterranean Center for Climate Change (IT)
- 11:00-11:30 *Break*

- 11:30-13:00** **Lecture** - Sustainable Development: a quantitative approach for future projections
Fabio EBOLI , Fondazione Eni Enrico Mattei and Euro-Mediterranean Center for Climate Change (IT)
- 13:00-14:00 *Lunch*
- 14:00-15:00 Reading and consultation time
- 15:00-19:00** **Students' Papers**
- 15:00-15:30** **Claudio PIRRONE**, University of Western Brittany (FR)
Sustainability Rediscovered: Development, Freedom and Environmental Issues
- 15:30-16:00** **Sherry Ann GANASE**, The University of the West Indies (TT)
Linking Vulnerability, Adaptation, and Mitigation in Small Island Developing States: Climate Change and the Community of Grande Riviere, Trinidad
- 16:00-16:30** **Parthena CHATZINIKOLAU**, Aristotle University of Thessaloniki (GR)
Review of Existing Methodologies and Tools for Measuring Sustainability in Rural Areas
- 17:30** **Visit to Catania - Historical Center**
21:00 **Dinner (Catania) - Ristorante "Vico San Barnaba" – Via S. Barbara 67**

Saturday 8th September

- 9:30-12:00** **Students' Papers**
- 9:30-10:00** **Thomas MICHELSEN**, Tiburg University (NL)
Catastrophic climate change under time-inconsistent preferences
- 10:00-10:30** **Tiffany WISE-WEST**, University of California Santa Cruz (US)
A Hybridized Framework for analyzing bureaucratic transactions. Case studies in the Small Wind Niche Market
- 10:30-11:00** **Stefan FRANK**, IIASA International Institute of Applied System Analysis (AT)
How Effective Are the Sustainability Criteria Accompanying the EU 2020 Biofuel Targets?
- 11:00-11:30 *Break*
- 11:30-12:00** **Hermine MITTER**, University of natural resources and life science – Vienna (AT)
Knowledge Integration of Local Stakeholders, Experts and Scientists into Bio-physical Modelling for Sustainable Regional Climate Change Adaptation
- 12:00-13:00** **Conclusions**
Giovanni SIGNORELLO, University of Catania (IT)
- 13:00-14:00 *Lunch*
- 14:30** **Cableway Visit to top areas of Etna Volcano**
21:00 **Dinner (Belpasso), at "The Eight Horses Pub", via III Retta Levante, 263**