

BELPASSO INTERNATIONAL SUMMER SCHOOL IN ENVIRONMENTAL AND RESOURCE ECONOMICS

Extremes: Natural Disasters in Changing Climate

4-10 September 2011, Belpasso, Sicily, Italy



Venue

Laboratorio didattico Facoltà di Agraria
c/o Istituto Sant'Angela Merici - via Roma, 64 - Belpasso

Scientific Program

Monday 5th September

9:00-9:30

Giovanni SIGNORELLO and Jaroslav MYSIAK (School Coordinators)

Motivations and Objectives

9:30-11:00

11:30-13:00

Lecture:

Robert MENDELSON - Yale School of Forestry & Environmental Studies, USA

Climate Change and Global Damages from Tropical Cyclones

15:00-19:00

Students' Papers:

Jason ALEXANDER - The University of West Indies, Trinidad

Ex ante Financing Strategies for Disaster Risk Management in Caribbean Economies: The Case of Grenada and Hurricane Ivan

Ajita ATREYA - University of Georgia, USA

Forgetting the Flood: Changes in Flood Risk Perceptions over Time

Chandra Sekhar BAHINIPATI - Madras Institute of Development Studies, India

Economic Implications of Extreme Event Impacts in Odisha, India

Laura A. BAKKENSEN - Yale University School of Forestry and Environmental Studies, USA

Global Tropical Cyclone Damages under Climate Change

Elizabeth BALDWIN - University of Oxford and Nuffield College, United Kingdom

An Essay in Economic Theory Applied to Climate Change: Prices versus quantities under extreme uncertainty

Grislain-Letremy CÉLINE - CREST-INSEE/University of Paris-Dauphine, France

Natural Disasters: Exposure and Underinsurance in Overseas France

David FLEMING - Penn State University, USA

Natural Disasters and Social Capital. Evidence from 2010 Chilean Earthquake

Tuesday 6th September

9:30-11:00

11:30-13:00

Lecture:

Andrew PARNELL - School of Mathematical Sciences, University College Dublin, Ireland

Extreme Environmental Events

15:00-19:00

Students' Papers:

Chen CHEN - University of Sacro Cuore, Italy

Climate Policy Choice under the Uncertainty of Extreme Event

Demetrio INNOCENTI - United Nations International Strategy for Disaster Reduction, Brussels

An overview of climate change adaptation through disaster risk reduction in Europe: Policy mechanisms and practical actions

Giovanni RUTA - London School of Economics, United Kingdom

Constrained Altruism: Agency Problems in Adaptation Financing

Michael SCHYMURA - Centre for European Economic Research (ZEW), Germany

Expected Utility Theory and the Tyranny of Catastrophic Risks

Patrick WARD - Purdue University, USA

Disaster Risk, Social Vulnerability and Economic Development

Alessandro TAVONI - London School of Economics, United Kingdom

Coordination Under Threshold Uncertainty in a Public Good Game

Ayelet DAVIDOVITCH - Haifa University, Israel

The Implications of Climate Change on the Insurance Industry and the Israeli Economy

Wednesday 7th September

9:30-11:00

11:30-13:00

Lecture:

Reinhard MECHLER - International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria

Macroeconomic Effects of Extreme Events

15:00-18:30

Students' Papers:

Indrani CHATTERJEE - University of California - Riverside, USA

Runoff variability & Transboundary Water Management: An Assessment of Risk to Regional Agreements from Likely Climatic Change

David CORDERI - University of California - Davis, USA

The Economics of Climate Change in the Dong Nai Delta: Adapting Agriculture to Changes in Hydrologic Extremes

Ariel ORTIZ-BOBEA - University of Maryland, USA

Improving Agronomic Structure in Econometric Models of Climate Change Impacts

Bénédicte RULLEAU - Université de Versailles Saint Quentin en Yvelines, France

Evaluating the Benefits of Beach Protection Measures in the Face of Climate Change: The Case of Languedoc-Roussillon

Toni SIPIC - University of Oregon, USA

Climate Change and Civil War

Ginger TURNER - University of Oxford, United Kingdom

City Formation with Natural Disaster Risk

Thursday 8th September

9:30-11:00

11:30-13:00

Lecture:

Ana IGLESIAS & Alberto GARRIDO - Research Centre for the Management of Agricultural and Environmental Risks Universidad Politécnica de Madrid, Spain

Economic Costs of Droughts and Floods

Friday 9th September

9:30-11:00

11:30-13:00

Lecture:

Michael HANEMANN - University of California, Berkeley, USA

Climate Change and Agricultural Systems

15:10-18:00

Students' Papers:

Maria DE SALVO - University of Catania, Italy

A Ricardian Analysis of the Impact of Climate Change on Agriculture in a Small Alpine Region

Ramesh GHIMIRE - University of Georgia, USA

An Economic Analysis of the Impact Deforestation on Flood Risk in Developing Countries

Paola HERNANDEZ MONTES DE OCA - University of Leeds, United Kingdom

Past Disaster Damages as Drivers of Coping and Adaptive Strategies in Small and Medium Community Businesses

Thomas McDERMOTT - Trinity College Dublin, Ireland

Disasters and Development: Natural Disasters, Credit Constraints and Economic Growth

Disa THURESON - Swedish National Road and Transport Research Institute, Sweden

How Sensitive Are the Social Cost of Greenhouse Gases to Discounting and Distributional Effects?

Saturday 10th September

9:30-11:00

11:30-13:00

Lecture:

Jaroslav MYSIAK - FEEM and Euro-Mediterranean Center for Climate Change, Venice, Italy

Economic and Social Vulnerability and Resilience to Natural Disasters