

BELPASSO INTERNATIONAL SUMMER SCHOOL

IN ENVIRONMENTAL AND RESOURCE ECONOMICS

Extremes: Natural Disasters in Changing Climate

4-10 September 2011, Belpasso, Sicily, Italy

The Faculty of Agriculture at the University of Catania, the Fondazione Eni Enrico Mattei (FEEM) and the European Association of Environmental and Resource Economists (EAERE), with the sponsorship of the Municipality of Belpasso, are pleased to announce their Belpasso International Summer School in Environmental and Resource Economics for postgraduate students.

The 2011 Summer School will take place from the 4th to the 10th of September in Belpasso, a city in the Province of Catania, Sicily, Italy. The theme of this Summer School is **Extremes: Natural Disasters in Changing Climate**.

Over the past few decades, the world has witnessed a striking increase in the economic losses caused by natural disasters, driven by population and economic growth. Human-induced climate change has the potential to alter the prevalence and severity of extremes events such as heat waves, cold waves, storms, floods and droughts.

Detecting, let alone predicting, these changes is a difficult task that will not be accomplished until the impacts of climate change become more pronounced. A better understanding of the vulnerabilities to extreme events under current and future climates may help to avoid further aggravating of the adverse impacts on human health, the society and the environment. Bringing the natural hazard risk prevention and climate adaptation efforts together is a first step down the road to make this happen.

The faculty is comprised of leaders in the field, and offers an overall coverage of the specialist area. In particular, the lectures will focus on:

- Extreme Environmental Events
- Macroeconomic Effects of Extreme Events
- Economic Costs of Droughts and Floods
- Climate Change and Global Damages from Tropical Cyclones
- Climate Change and Agricultural Systems
- Economic and Social Vulnerability and Resilience to Natural Disasters.

FACULTY

Giovanni SIGNORELLO - University of Catania, Italy, and **Jaroslav MYSIAK** - Fondazione Eni Enrico Mattei and Euro-Mediterranean Center for Climate Change, Italy
(*School Coordinators*)

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

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

Ana IGLESIAS and **Alberto GARRIDO** - Research Centre for the Management of Agricultural and Environmental Risks, Department of Agricultural Economics and Social Sciences, Universidad Politécnica de Madrid, Spain

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

Michael HANEMANN - University of California, Berkeley, USA

Jaroslav MYSIAK - Fondazione Eni Enrico Mattei and Euro-Mediterranean Center for Climate Change, Italy

ADMISSION and SCHOLARSHIPS

The Summer School is targeted to postgraduate students. Admission is conditional on the presentation by each student of his/her doctoral work; therefore PhD students who want to apply need to be advanced in their PhD and need to have written at least one substantive chapter. It is not necessary that PhD applicants have completely finished their thesis.

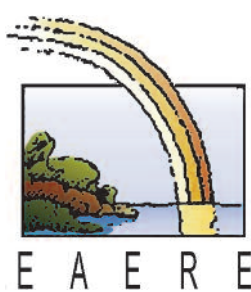
Application is restricted to 2011 EAERE members, both European and Non-European citizens. Given the highly interactive activities planned at the Summer School, the number of participants is limited to 20.

There is no participation fee. All applicants can apply for a scholarship.

For further information on application and funding please access the Summer School Website at http://www.feem-project.net/belpasso_2011 or contact the Summer School Secretariat at g.signorello@unict.it

Deadline for application: May 15th, 2011

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