

EAERE FEEM VIU

# European Summer School

in resource and environmental economics

## *Uncertainty, Innovation and Climate Change*

Venice, June 30th - July 6th 2013

Uncertainty is a key component of climate change policy making. Although the anthropogenic warming of the planet is unquestioned, there still exist large uncertainties affecting several dimensions of the problem. From the severity and rapidity of changes, to effectiveness of innovation, the future is crucially characterized by uncertainty.

The Summer School will be of interest for students who have a thorough understanding of climate change economics and would like to contribute with original work focusing on the stochastic dimension of the problem.

The lectures will broadly cover:

- modeling tools to deal with uncertainty;
- expert elicitation of uncertain processes (with a specific focus on innovation process);
- risk perception and behavioral responses to risk and uncertainty related to climate change;
- integrated assessment modeling of climate change under uncertainty.

## Admission and Scholarships

The Summer School is targeted to PhD and postgraduate students.

Application is restricted to 2013 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.

## Faculty & Lecture Topics

Erin **BAKER** (School co-coordinator)  
Associate Professor, Director, Wind Energy IGERT  
University of Massachusetts Amherst  
*Uncertain innovation and climate change*

Valentina **BOSETTI** (School co-coordinator)  
Fondazione Eni Enrico Mattei - FEEM  
*Modelling uncertain technical change*

David V. **BUDESCU**  
Anne Anastasi Professor of Psychometrics and  
Quantitative Psychology  
Fordham University  
*Risk perception and behavioural responses to  
risk and uncertainty*

William **NORDHAUS**  
Sterling Professor of Economics  
Yale University  
*Uncertainty and climate change*

Thomas F. **RUTHERFORD**  
Professor, Agricultural & Applied Economics  
University of Wisconsin Maddison  
*Modelling uncertainty, an overview*

## Deadline for applications

February 1st, 2013

[www.feem.it/ess13](http://www.feem.it/ess13)

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