PhD Programme in Science and Management of Climate Change (3 years)
CALL FOR APPLICATIONS A.Y. 2015-2016

The PhD Programme in Science and Management of Climate Change is jointly organized by the Ca' Foscari University of Venice and the Euro-Mediterranean Centre for Climate Change (CMCC), an integrated, multi-disciplinary frontier research center for understanding, controlling and adapting to Climate Change.

Application deadline.
The Call for Applications for the academic year 2014/2015 will be closed on April 24th, 2015, h. 1.00 pm CEST

Application information and forms
The Call for Application (PDF File), general information, and forms for the PhD Programme on Science and Management of Climate Change can be downloaded at
[ita] http://www.unive.it/pag/7738/

Available positions: 10, including 8 with scholarships

Objectives of the PhD
The main objectives of this PhD Programme are to provide the job market with experts with a broad, in-depth, scientific and socio-economic background, as well as with a sound and innovative research experience focusing on the dynamics of climate change, the design and execution of numerical and mathematical models of the climate and the economy, the methodologies and techniques for evaluation, management and assessment, in terms of mitigation and adaptation measures and policies.

Students gain in-depth understanding of climate processes and their interactions, ranging from the molecular to the global scale and from short-term phenomena to changes over millions of years. They will be prepared to understand the impacts of current changes in climate as well as the mitigation and adaptation policies put in place. All this gives to outstanding young scientists a deep scientific knowledge and personal skills to take leadership roles in academia, in consulting firms, as well as in the energy and insurance sectors, in public administration positions and in the private sector.
Our final goal is to provide the people, products, policy and leadership to confront the challenge of climate change at a global scale, creating new opportunities for innovators to shape the world’s next economy

Organisation of the PhD Programme
The Programme is organised in two Streams:
· Dynamic climatology, at CMCC in Bologna
· Climate change impact and management, at the Department of Economics of the University Ca' Foscari in Venice

The programme, taught in English, lasts for three years.
Twelve courses are planned for the first academic year, in order to provide students with the state of the art of the scientific findings related to the two disciplinary streams.
Courses details available at the web page http://www.unive.it/data/7886/
Common activities offers tools to build a sound scientific, managerial and economic base for the general comprehension of the broader theme of climate change, with the opportunity for in depth studies of specific issues and for experiencing a multidisciplinary approach.
The second year is aimed at providing the PhD candidates with an experience of research in a foreign institution, while the third year is mainly devoted to the preparation of the thesis which will be externally reviewed by international referees.

Please forward to anyone who may be interested. Apologies for cross posting

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PhD on Science and Management of Climate Change
Secretariat
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